



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 CIVIL ENGINEERING

ACADEMIC YEAR: 2021-2022

**FEEDBACK ANALYSIS OF STAKEHOLDERS ON CURRICULUM AND
ACTIONS TAKEN REPORT**

S.No	Stakeholder	Count
1.	Students	154
2.	Teacher	8
3.	Employer	2
4.	HOD	1
5.	Parents	30
6	Alumni	30

HOD

Dr. L. BALAMURUGAN, ME., Ph.D.,
Professor & Head (I/C)
Department of Civil Engineering
St. Joseph's College of Engineering
OMR, Chennai-600 119.

PRINCIPAL

PRINCIPAL

St. JOSEPH'S COLLEGE OF ENGINEERING
(AN AUTONOMOUS INSTITUTION)
JEPPIAAR EDUCATIONAL TRUST,
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.



DEPARTMENT OF CIVIL ENGINEERING
ACADEMIC YEAR: 2021-2022

FEEDBACK ANALYSIS OF STAKEHOLDERS ON CURRICULUM AND
ACTIONS TAKEN REPORT

S.NO	Stakeholder	Feedback	Actions Taken
1	Student	Exposure to real time approach on maintenance sector of construction industry can be given.	Guest lectures on Repair and Rehabilitation of Structures as well as field visits will be arranged.
2	HOD	Standards of Student projects for funding and publishing it has to be improved.	Students will be given awareness about writing proposals and funding agencies. Guidance for paper publishing will also be given.
3	Industrial Expert	Better knowledge on interior design & architecture is also necessary for better exposure	Guest Lectures from Industrial Persons will be arranged
4	Teacher	Students can strengthen their knowledge by taking extra steps to self-learn by using online platforms.	Mentors will be allotted and students will be encouraged to take up certification courses in NPTEL platform.
5	Parents	Students need exposures to enrich themselves in national and international platforms	Students will be equipped and given OD for attending International conferences and Nation level symposiums.


Dr. L. BALAN, ME., Ph.D.,
Professor & Head (IC)
Department of Civil Engineering
St. Joseph's College of Engineering
OMR, Chennai-600 119.


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

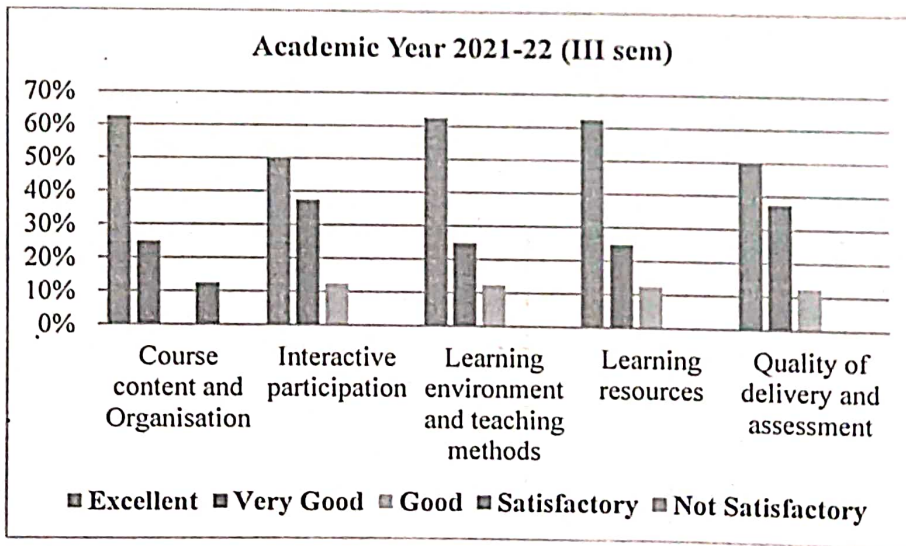


DEPARTMENT OF CIVIL ENGINEERING
ACADEMIC YEAR: 2021-2022
ANALYSIS AND ACTION TAKEN FOR COURSE EVALUATION –FEEDBACK BY
STUDENT

Form I

Academic Year 2021-22 (III sem)

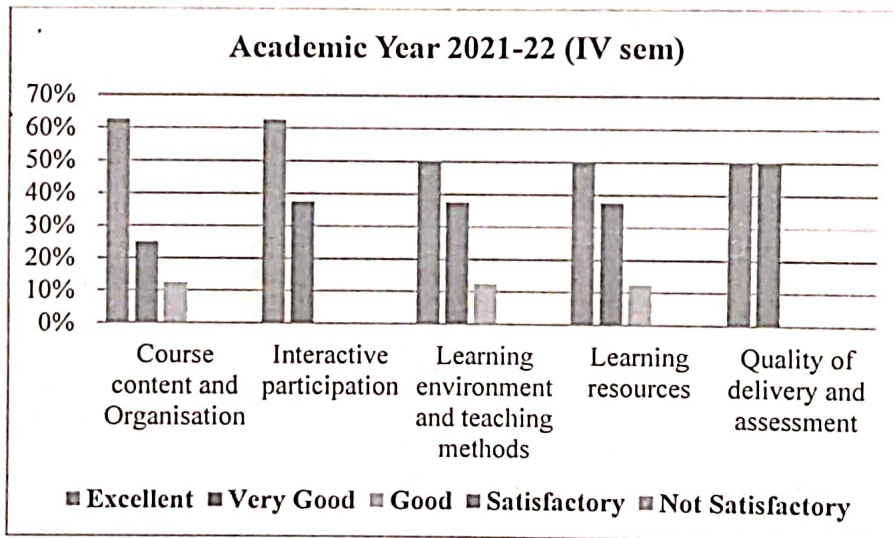
QUESTIONS	%E	%VG	%G	%S	%NS
Course content and Organisation	63%	25%	0%	13%	0%
Interactive participation	50%	38%	13%	0%	0%
Learning environment and teaching methods	63%	25%	13%	0%	0%
Learning resources	63%	25%	13%	0%	0%
Quality of delivery and assessment	50%	38%	13%	0%	0%





DEPARTMENT OF CIVIL ENGINEERING
ACADEMIC YEAR: 2021-2022
Academic Year 2021-22 (IV sem)

QUESTIONS	%E	%VG	%G	%S	%NS
Course content and Organisation	63%	25%	13%	0%	0%
Interactive participation	63%	38%	0%	0%	0%
Learning environment and teaching methods	50%	38%	13%	0%	0%
Learning resources	50%	38%	13%	0%	0%
Quality of delivery and assessment	50%	50%	0%	0%	0%





St. JOSEPH'S COLLEGE OF ENGINEERING

(An Autonomous Institution)

St. Joseph's Group of Institutions

Jeppiaar Educational Trust

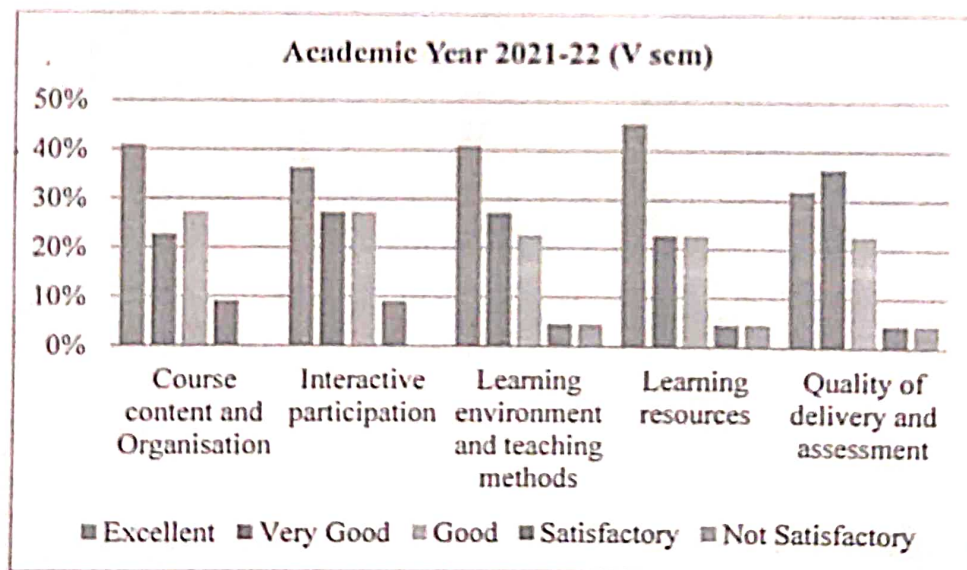
OMR, Chennai - 119.



DEPARTMENT OF CIVIL ENGINEERING ACADEMIC YEAR: 2021-2022

Academic Year 2021-22 (V sem)

QUESTIONS	%E	%VG	%G	%S	%NS
Course content and Organisation	41%	23%	27%	9%	0%
Interactive participation	36%	27%	27%	9%	0%
Learning environment and teaching methods	41%	27%	23%	5%	5%
Learning resources	45%	23%	23%	5%	5%
Quality of delivery and assessment	32%	36%	23%	5%	5%





Teu Chonai, Vei Do Ji
St. JOSEPH'S COLLEGE OF ENGINEERING
 (An Autonomous Institution)

St. Joseph's Group of Institutions
 Jeppiaar Educational Trust
 OMR, Chennai - 119.

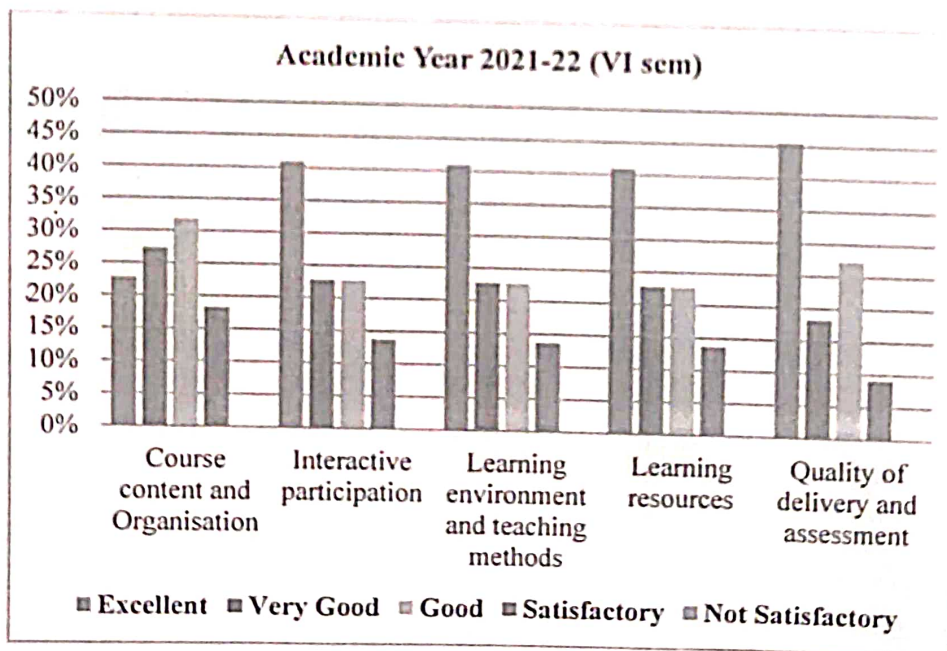


DEPARTMENT OF CIVIL ENGINEERING

ACADEMIC YEAR: 2021-2022

Academic Year 2021-22 (VI sem)

QUESTIONS	%E	%VG	%G	%S	%NS
Course content and Organisation	23%	27%	32%	18%	0%
Interactive participation	41%	23%	23%	14%	0%
Learning environment and teaching methods	41%	23%	23%	14%	0%
Learning resources	41%	23%	23%	14%	0%
Quality of delivery and assessment	45%	18%	27%	9%	0%





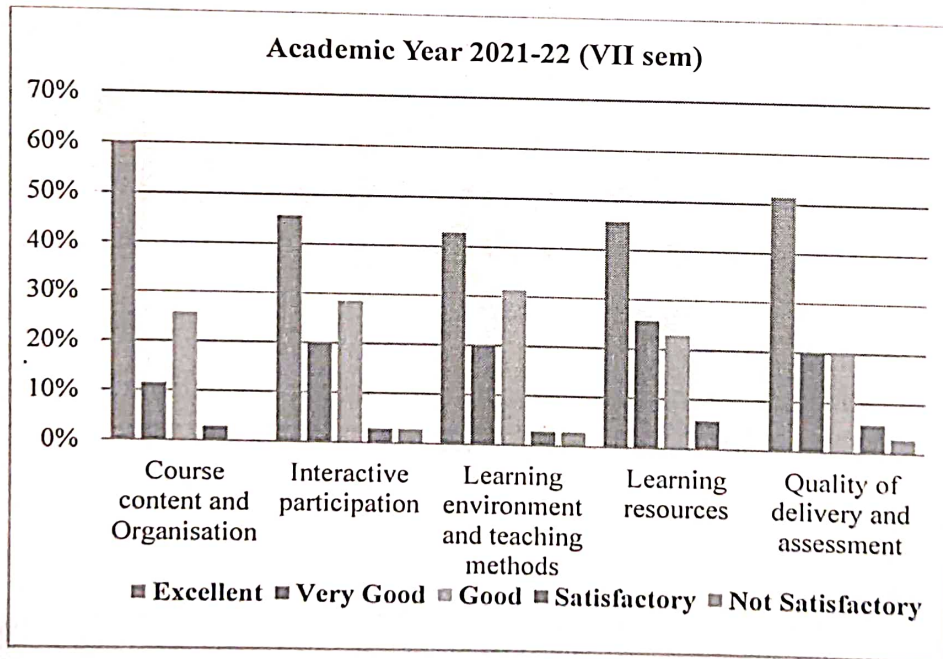
You Choose, We Do It
St. JOSEPH'S COLLEGE OF ENGINEERING
 (An Autonomous Institution)

St. Joseph's Group of Institutions
Jeppiaar Educational Trust
 OMR, Chennai - 119.



DEPARTMENT OF CIVIL ENGINEERING
ACADEMIC YEAR: 2021-2022
Academic Year 2021-22 (VII sem)

QUESTIONS	%E	%VG	%G	%S	%NS
Course content and Organisation	60%	11%	26%	3%	0%
Interactive participation	46%	20%	29%	3%	3%
Learning environment and teaching methods	43%	20%	31%	3%	3%
Learning resources	46%	26%	23%	6%	0%
Quality of delivery and assessment	51%	20%	20%	6%	3%





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.

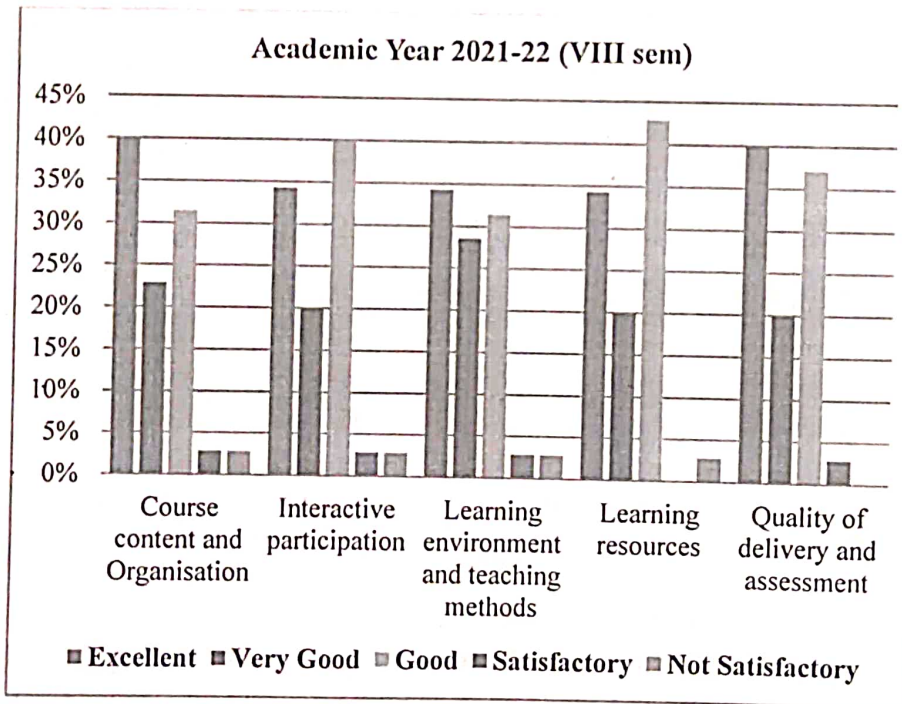


DEPARTMENT OF CIVIL ENGINEERING

ACADEMIC YEAR: 2021-2022

Academic Year 2021-22 (VIII sem)

QUESTIONS	%E	%VG	%G	%S	%NS
Course content and Organisation	40%	23%	31%	3%	3%
Interactive participation	34%	20%	40%	3%	3%
Learning environment and teaching methods	34%	29%	31%	3%	3%
Learning resources	34%	20%	43%	0%	3%
Quality of delivery and assessment	40%	20%	37%	3%	0%



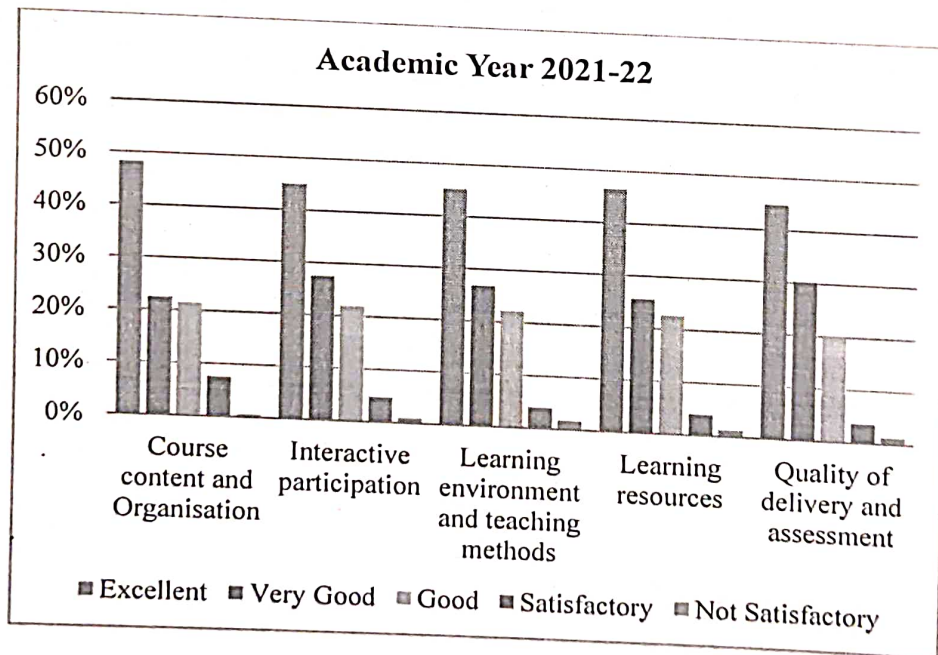


You Choose, We Do It
St. JOSEPH'S COLLEGE OF ENGINEERING
 (An Autonomous Institution)
St. Joseph's Group of Institutions
 Jeppiaar Educational Trust
 OMR, Chennai - 119.



DEPARTMENT OF CIVIL ENGINEERING
ACADEMIC YEAR: 2021-2022
Academic Year 2021-22

QUESTIONS	%E	%VG	%G	%S	%NS
Course content and Organisation	48%	22%	21%	8%	0%
Interactive participation	45%	28%	22%	5%	1%
Learning environment and teaching methods	45%	27%	22%	4%	2%
Learning resources	46%	26%	23%	4%	1%
Quality of delivery and assessment	45%	30%	20%	4%	1%





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 CIVIL ENGINEERING
ACADEMIC YEAR: 2021-2022

Students' Feedback on Curriculum

Academic year 2021-22, got impacted in education and preparation for industry due to the COVID 19 third wave lockdown and classes being carried out partly online and offline in the odd semester. Regular offline classes happened during the odd semester. As a part of it, college has obtained feedback on curriculum from students through questionnaire which contain the following five major aspects such as Course content & Organisation, Interactive participation, Learning environment & teaching methods, Learning resource and Quality of delivery and assessment. Totally 154 students gave their feedback on curriculum for the academic year 2021-2022. About 92% of the students marked that the course content and organisation was appropriate to the UG programme. About 56% expressed their views on interactive participation to be less excellent due to the less face to face interaction time during lockdown however, 45% felt excellent and very good means of interaction. Around 98% students voted more than good in teaching environment and methods due to the creative Presentation tools of lectures in Google meet, animations, audio and video-based teaching approaches during offline and online classes. Google classroom, online student portal with open lectures, study resources and book banks played a key role in the education of students which reflected in the 99% votes. The feedback revealed that 99% of the students have strong agreement about the quality of delivery and the internal assessment for the specified programme.

Feedback analysis report

Overall Analysis of the feedback reflected the satisfaction of majority of students in the areas of course content and organisation, learning resources and quality delivery. Course content & Organisation scored reduced satisfaction due to the partly online and offline modes of classes because of Governmental COVID guidelines. Students felt the lack of the extra-curricular activities & usage of library due to the online mode in odd semester.

Action Taken

Course content and organization was improved by explaining the concepts in online classes and solving problems in the offline classes. Also, students were encouraged to participate in virtual conferences as part of curricular activity.

Dr. L. BALAMURUGAN, ME., Ph.D.,
HOD
Professor & Head (I/C)
Department of Civil Engineering
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 CIVIL ENGINEERING
ACADEMIC YEAR: 2021-2022

Form II

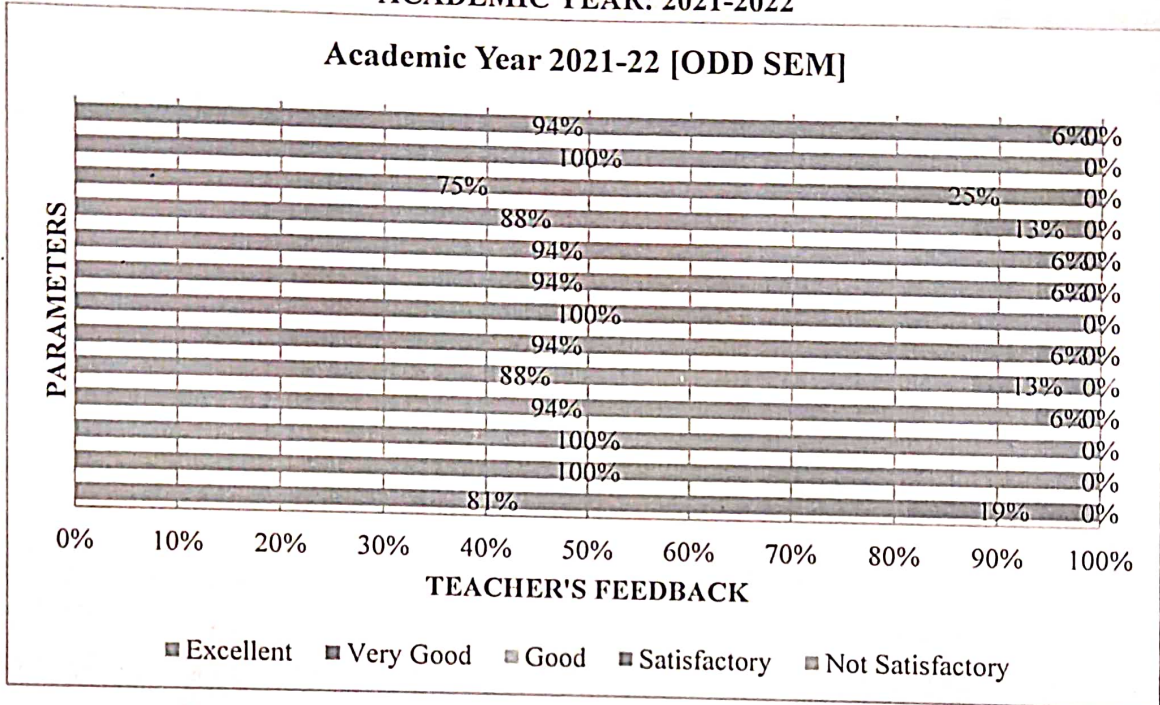
TEACHERS FEEDBACK ON CURRICULUM

ODD SEM

TEACHER'S FEEDBACK ON CURRICULUM - ANALYSIS						
Academic Year: 2021-22 [ODD SEM]						
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	88%	13%	0%	0%	0%
2.	Course objectives and Outcomes of the course are well defined and clear to faculty and students	100%	0%	0%	0%	0%
3.	Sufficient number of prescribed books are available in the library	100%	0%	0%	0%	0%
4.	The course has good balance between theory and application.	100%	0%	0%	0%	0%
5.	The course has made me interested in the subject area.	88%	13%	0%	0%	0%
6.	The course has increased knowledge potential in its application	88%	13%	0%	0%	0%
7.	Book facilities and other amenities like projectors, softwares etc., are available in the department	100%	0%	0%	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.	88%	13%	0%	0%	0%
10.	Syllabus contain necessary technical skills for the students to face the industry needs	88%	13%	0%	0%	0%
11.	The electives offered are relevant to the specialization streams and to the technological advancements.	75%	25%	0%	0%	0%
12.	The laboratory experiments enhance the students in understanding the concepts and enable them to relate theory to practice (Experiential learning).	100%	0%	0%	0%	0%
13.	Facilities are provided for teaching and to adopt current trends / research.	88%	13%	0%	0%	0%

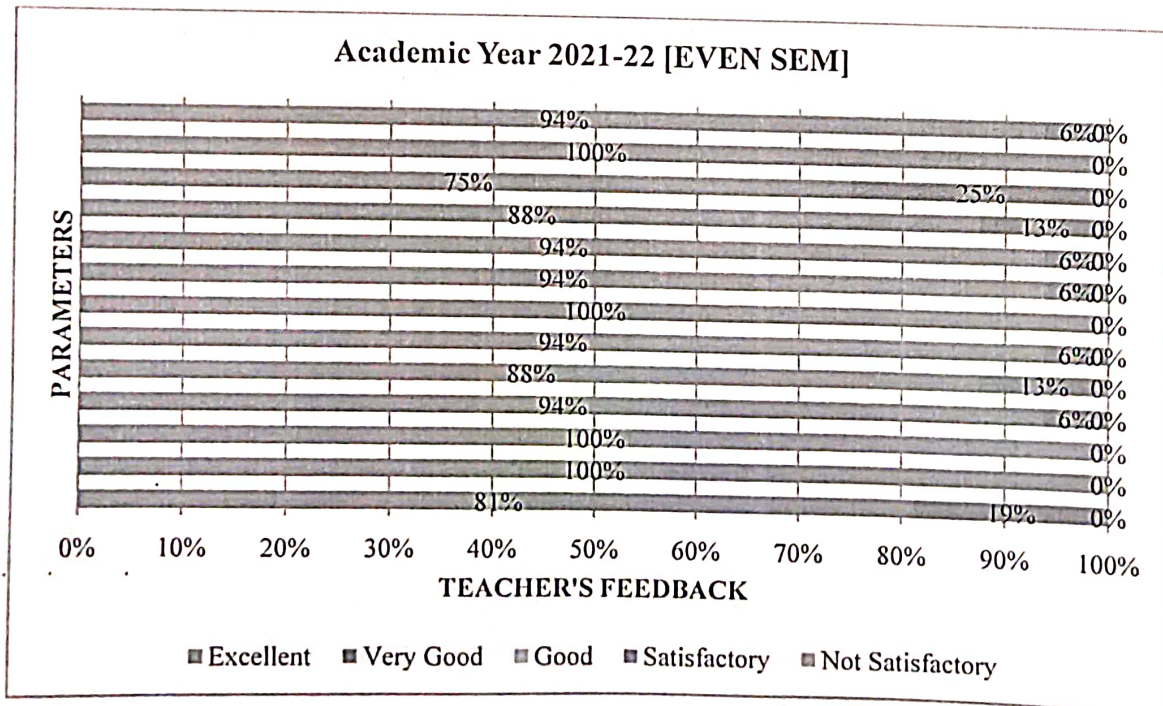


DEPARTMENT OF CIVIL ENGINEERING
ACADEMIC YEAR: 2021-2022



TEACHERS FEEDBACK ON CURRICULUM

EVEN SEM





DEPARTMENT OF CIVIL ENGINEERING
ACADEMIC YEAR: 2021-2022

TEACHER'S FEEDBACK ON CURRICULUM - ANALYSIS

Academic Year: 2021-22 [EVEN SEM]

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	75%	25%	0%	0%	0%
2.	Course objectives and Outcomes of the course are well defined and clear to faculty and students	100%	0%	0%	0%	0%
3.	Sufficient number of prescribed books are available in the library	100%	0%	0%	0%	0%
4.	The course has good balance between theory and application.	88%	13%	0%	0%	0%
5.	The course has made me interested in the subject area.	88%	13%	0%	0%	0%
6.	The course has increased knowledge potential in its application	100%	0%	0%	0%	0%
7.	Book facilities and other amenities like projectors, softwares etc., are available in the department	100%	0%	0%	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.	88%	13%	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.	100%	0%	0%	0%	0%
10.	Syllabus contain necessary technical skills for the students to face the industry needs	88%	13%	0%	0%	0%
11.	The electives offered are relevant to the specialization streams and to the technological advancements.	75%	25%	0%	0%	0%
12.	The laboratory experiments enhance the students in understanding the concepts and enable them to relate theory to practice (Experiential learning).	100%	0%	0%	0%	0%
13.	Facilities are provided for teaching and to adopt current trends / research.	100%	0%	0%	0%	0%



DEPARTMENT OF CIVIL ENGINEERING
ACADEMIC YEAR: 2021-2022

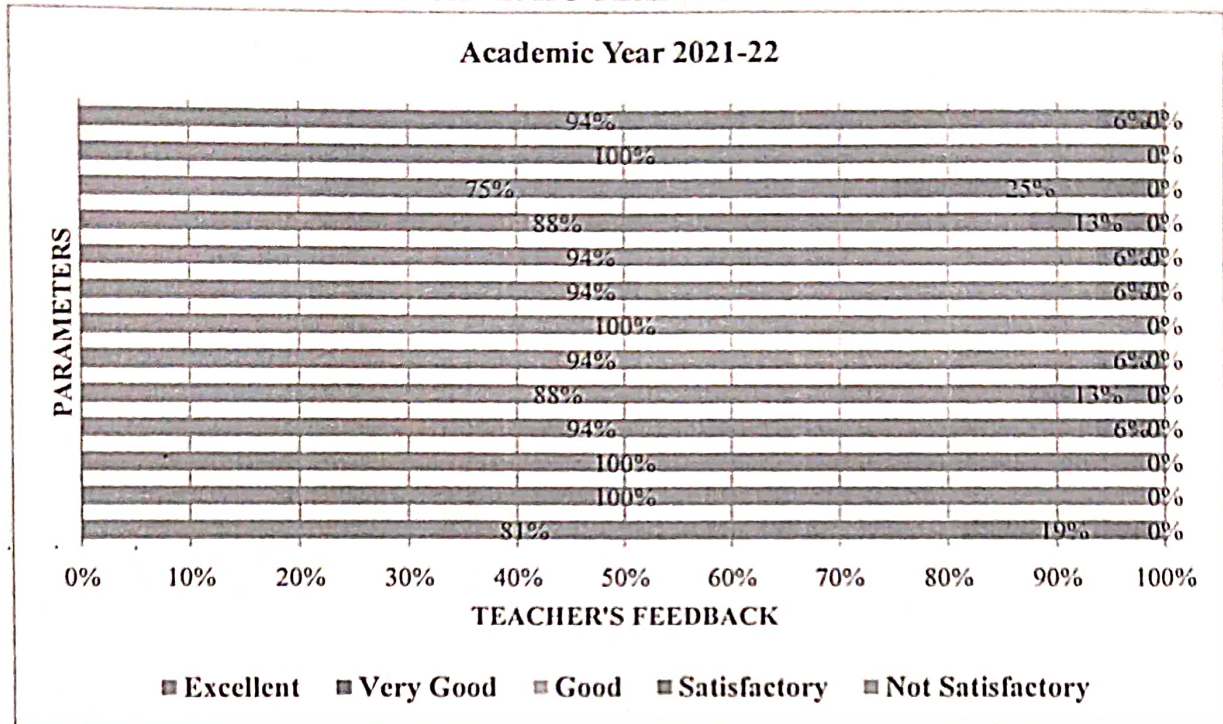
TEACHER'S FEEDBACK ON CURRICULUM - ANALYSIS
 Academic Year: 2021-22

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	81%	19%	0%	0%	0%
2.	Course objectives and Outcomes of the course are well defined and clear to faculty and students	100%	0%	0%	0%	0%
3.	Sufficient number of prescribed books are available in the library	100%	0%	0%	0%	0%
4.	The course has good balance between theory and application.	94%	6%	0%	0%	0%
5.	The course has made me interested in the subject area.	88%	13%	0%	0%	0%
6.	The course has increased knowledge potential in its application	94%	6%	0%	0%	0%
7.	Book facilities and other amenities like projectors, softwares etc., are available in the department	100%	0%	0%	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.	94%	6%	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.	94%	6%	0%	0%	0%
10.	Syllabus contain necessary technical skills for the students to face the industry needs	88%	13%	0%	0%	0%
11.	The electives offered are relevant to the specialization streams and to the technological advancements.	75%	25%	0%	0%	0%
12.	The laboratory experiments enhance the students in understanding the concepts and enable them to relate theory to practice (Experiential learning).	100%	0%	0%	0%	0%
13.	Facilities are provided for teaching and to adopt current trends / research.	94%	6%	0%	0%	0%



DEPARTMENT OF CIVIL ENGINEERING
ACADEMIC YEAR: 2021-2022



TEACHERS FEEDBACK ON CURRICULUM

- From the feedback on the curriculum collected from teachers most of the parameters are between excellent and very good criteria.
- Certain parameters like industry needs, practicality of the courses and the laboratory classes, curriculum based on need fall under less than excellent criteria due to the less offline classes in view of pandemic third wave. The student attention lack has also affected teachers.
- Need of Extra hours for Civil software laboratory was considered.
- Value added courses and Online Guest lectures have to be conducted to rectify these needs of filling industry-institution gap.
- 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 attending inplant trainings in nearby construction sites to the students following COVID protocol has to be encouraged.

ACTION TAKEN:

- Guest lectures, training programs, and dialogues from alumni from industries were arranged to bridge the shortfall that was experienced.
- Students have participated in good number of internships.
- Alumni dialogues for software based modelling and projects were encouraged during this year.

[Signature]

HOD
Dr. L. BALAMURUGAN, ME., Ph.D.,
 Professor & Head (I/C)
 Department of Civil Engineering
 St. Joseph's College of Engineering
 OMR, Chennai-600 119.



DEPARTMENT OF CIVIL ENGINEERING
ACADEMIC YEAR: 2021-2022

Form III

EXIT SURVEY ANALYSIS

Batch: 2018-2022

Parameters	Excellent	Very Good	Good	Satisfactory	Not Satisfactory
Fundamental engineering analysis skill	12%	40%	15%	4%	6%
Information retrieval skill	13%	37%	17%	4%	6%
Creative skills	13%	29%	25%	6%	4%
Team work	19%	25%	25%	4%	4%
Engineering problem solving skills	17%	33%	19%	4%	4%
Professional integrity	12%	35%	23%	6%	2%
Communication skill	17%	27%	25%	4%	4%
Continuing education awareness	13%	37%	19%	4%	4%
Social awareness	15%	29%	25%	6%	2%
Professional development	17%	31%	21%	6%	2%

Exit Survey Analysis reveals that the graduates were highly satisfied with

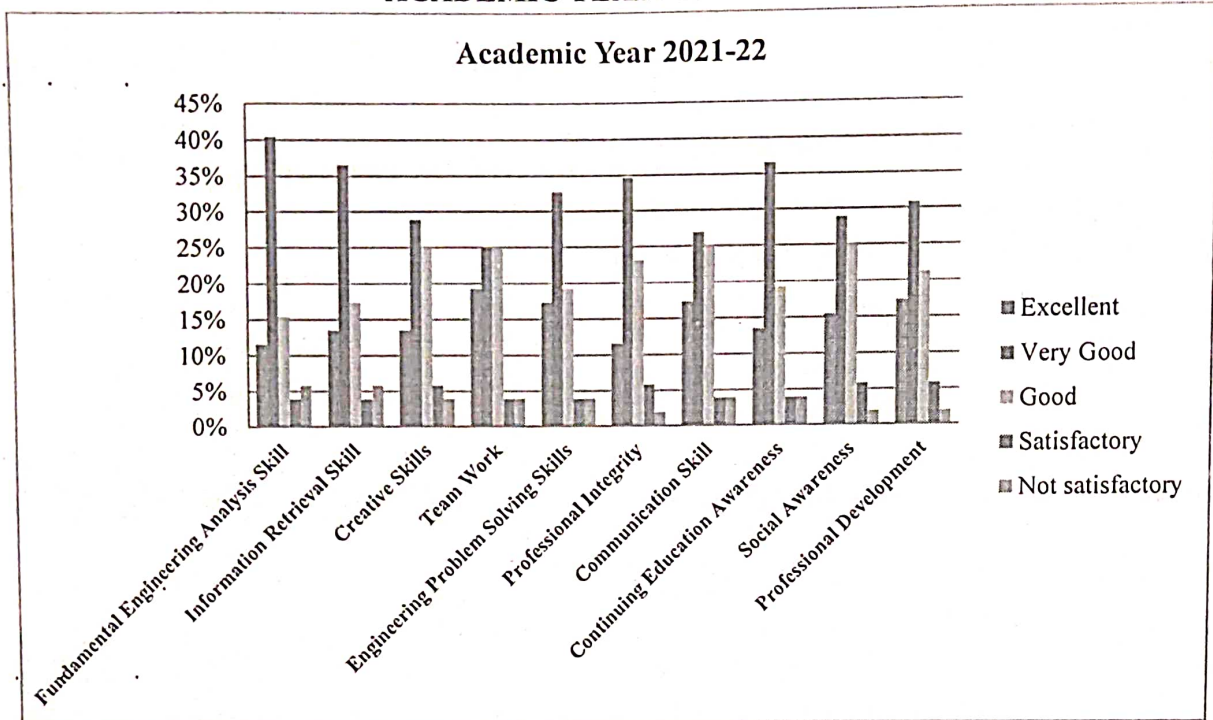
- Curriculum
- Teaching learning environment
- Assessment processes.
- Faculty Members
- Availability of study materials (Hard copy and soft copy)

It also suggest that department

- Need guidance for publishing papers
- Need skills to be an entrepreneur
- Need guidance for cracking government competitive examinations
- Need more industry interaction for enhancing the retrieval skills
- Need more value added courses for analysis and creative skills development



DEPARTMENT OF CIVIL ENGINEERING
ACADEMIC YEAR: 2021-2022



ACTION TAKEN:

- Guest Lectures from Industrial Experts were arranged for upcoming students.
- Alumni dialogue for the present students were conducted
- Staff have guided students to publish papers in journals
- Entrepreneurship programs were conducted for the interested students
- Exposure to competitive exam cracking in defence was conducted.

HOD
Dr. L. BALAMURUGAN, ME., Ph.D.,
Professor & Head (I/C)
Department of Civil Engineering
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.

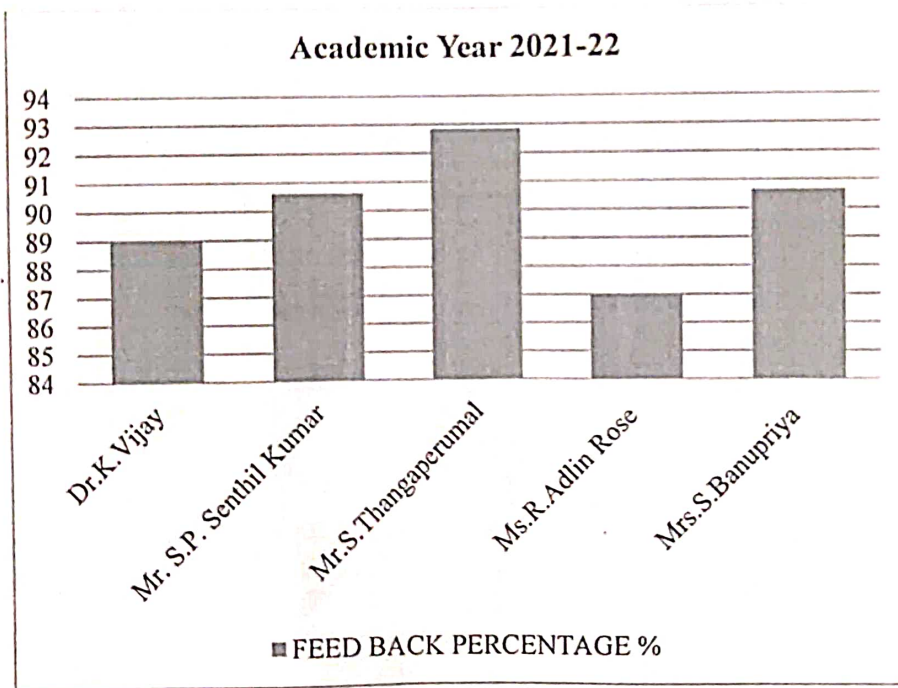


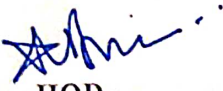
DEPARTMENT OF CIVIL ENGINEERING
ACADEMIC YEAR: 2021-2022

Form IV

CONSOLIDATED REPORT ON STUDENTS FEEDBACK ON TEACHERS
II YEAR (ODD SEM)

SUB CODE	SUB NAME	FACULTY NAME	FEED BACK PERCENTAGE
CE8301	Strength of Materials I	Dr.K.Vijay	89.03
CE8302	Fluid Mechanics	Mr. S.P. Senthil Kumar	90.63
CE8351	Surveying	Mr.S.Thangaperumal	92.84
CE8391	Construction Materials	Ms.R.Adlin Rose	87
CE8392	Engineering Geology	Mrs.S.Banupriya	90.66




HOD
Dr. L. BALAMURUGAN, ME., Ph.D.,
Professor & Head (I/C)
Department of Civil Engineering
St. Joseph's College of Engineering
OMR, Chennai-600 119.


PRINCIPAL
PRINCIPAL
St. JOSEPH'S COLLEGE OF ENGINEERING
(AN AUTONOMOUS INSTITUTION)
JEPPIAAR EDUCATIONAL TRUST,
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.

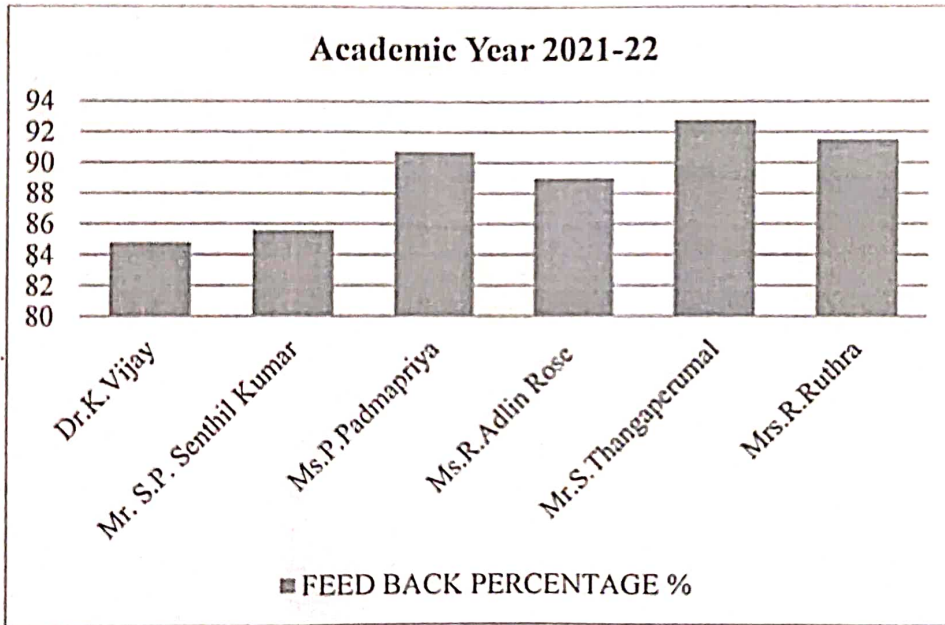


DEPARTMENT OF CIVIL ENGINEERING

ACADEMIC YEAR: 2021-2022

III YEAR (ODD SEM)

SUB CODE	SUB NAME	FACULTY NAME	FEED BACK PERCENTAGE
CE8501	Design of Reinforced Cement Concrete Elements	Dr.K.Vijay	84.81
CE8502	Structural Analysis I	Mr. S.P. Senthil Kumar	85.57
EN8491	Water Supply Engineering	Ms.P.Padmapriya	90.72
CE8591	Foundation Engineering	Ms.R.Adlin Rose	89
G18014	Geographic Information System	Mr.S.Thangaperumal	92.78
. OAI551	Environment and Agriculture	Mrs.R.Ruthra	91.51



HOD

Dr. L. BALAMURUGAN, ME., Ph.D.,
Professor & Head (IC)
Department of Civil Engineering
St. Joseph's College of Engineering
OMR, Chennai-600 119.

PRINCIPAL
PRINCIPAL

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

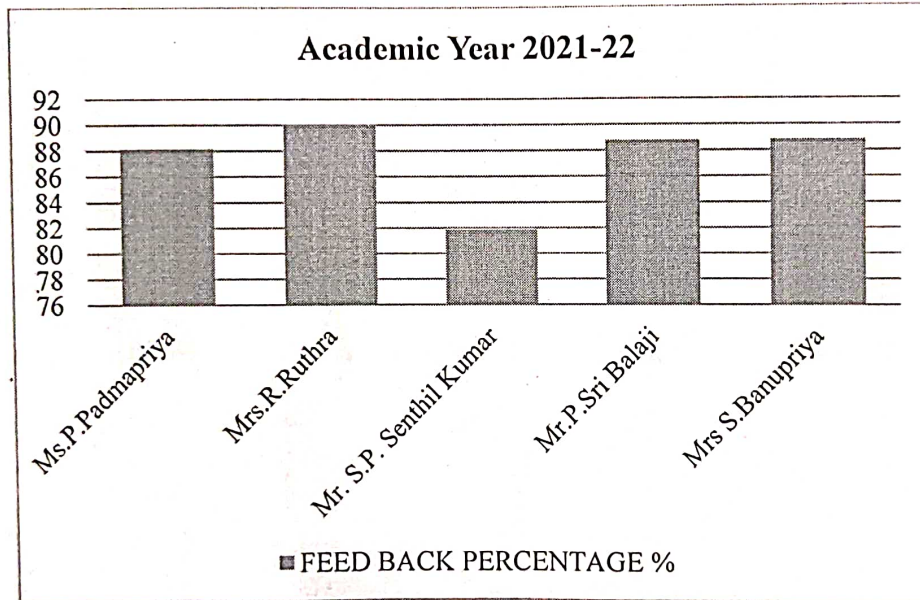


You Choose, We Do It
St. JOSEPH'S COLLEGE OF ENGINEERING
(An Autonomous Institution)
St. Joseph's Group of Institutions
Jeppiaar Educational Trust
OMR, Chennai - 119.



DEPARTMENT OF CIVIL ENGINEERING
ACADEMIC YEAR: 2021-2022
IV YEAR (ODD SEM)

SUB CODE	SUB NAME	FACULTY NAME	FEED BACK PERCENTAGE
CE8701	Estimation, Costing and Valuation Engineering	Ms.P.Padmapriya	88.14
CE8702	Railways, Airports, Docks and Harbour Engineering	Mrs.R.Ruthra	89.92
CE8703	Structural Design and Drawing	Mr. S.P. Senthil Kumar	81.84
EN8591	Municipal Solid Waste Management	Mr.P.Sri Balaji	88.81
GI8014	Testing of materials	Mrs S.Banupriya	88.84



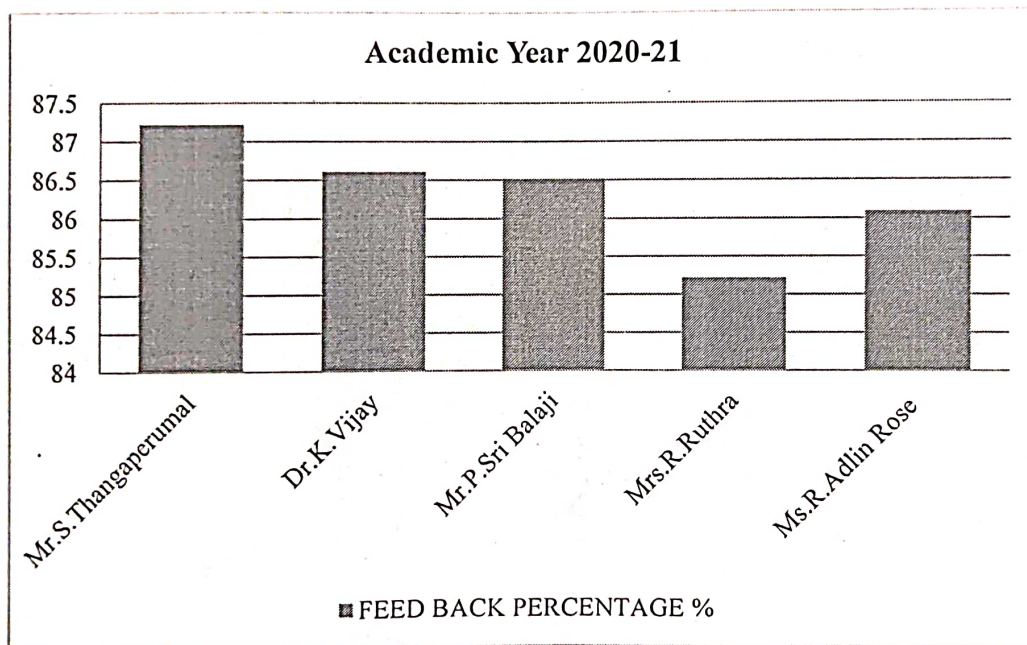
HOD
Dr. L. BALAMURUGAN, ME., Ph.D.,
Professor & Head (I/C)
Department of Civil Engineering
St. Joseph's College of Engineering
OMR, Chennai-600 119.

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



DEPARTMENT OF CIVIL ENGINEERING
ACADEMIC YEAR: 2021-2022
ACADEMIC YEAR: 2021-22
II YEAR (EVEN SEM)

SUB CODE	SUB NAME	FACULTY NAME	FEED BACK PERCENTAGE
CE8401	Construction Techniques and Practices	Mr.S.Thangaperumal	87.22
CE8402	Strength of Materials II	Dr.K.Vijay	86.61
CE8403	Applied Hydraulic Engineering	Mr.P.Sri Balaji	86.52
CE8404	Concrete Technology	Mrs.R.Ruthra	85.22
CE8491	Soil Mechanics	Ms.R.Adlin Rose	86.09



HOD

Dr. L. BALAMURUGAN, ME., Ph.D.,
Professor & Head (I/C)
Department of Civil Engineering
St. Joseph's College of Engineering
OMR, Chennai-600 119.

PRINCIPAL

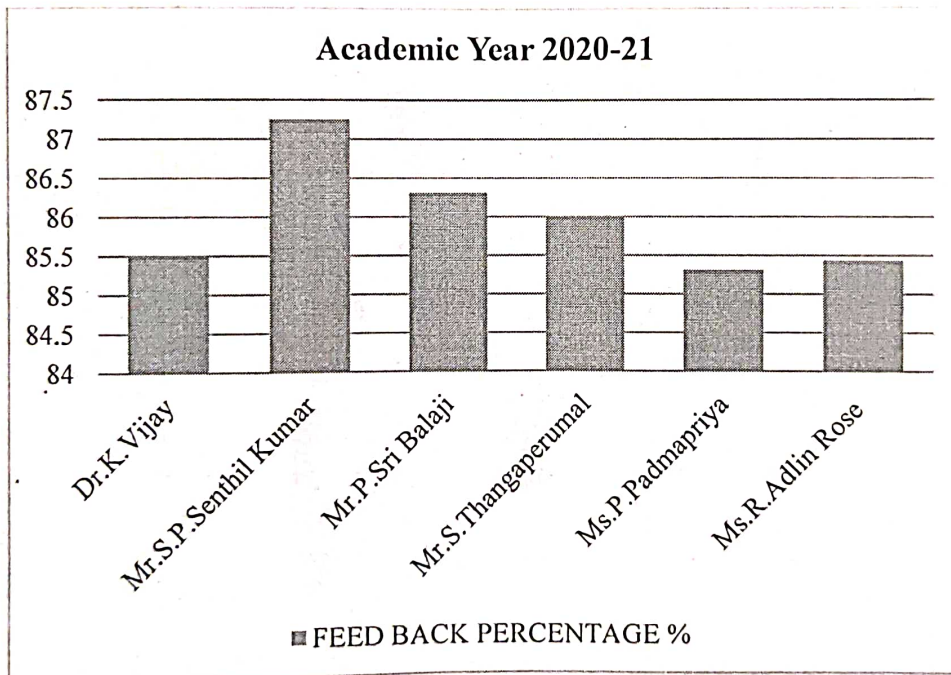
PRINCIPAL
St. JOSEPH'S COLLEGE OF ENGINEERING
(AN AUTONOMOUS INSTITUTION)
JEPPIAAR EDUCATIONAL TRUST,
OLD MAMALLAPURAM ROAD,
CHENNAI - 600 119.



DEPARTMENT OF CIVIL ENGINEERING
ACADEMIC YEAR: 2021-2022

III YEAR (EVEN SEM)

SUB CODE	SUB NAME	FACULTY NAME	FEED BACK PERCENTAGE
CE8601	Design of Steel Structural Elements	Dr.K.Vijay	85.50
CE8602	Structural Analysis II	Mr.S.P.Senthil Kumar	87.25
CE8603	Irrigation Engineering	Mr.P.Sri Balaji	86.31
CE8604	Highway Engineering	Mr.S.Thangaperumal	86.00
EN8592	Wastewater Engineering	Ms.P.Padmapriya	85.31
CE8004	Urban Planning and Development	Ms.R.Adlin Rose	85.44



HOD

Dr. L. BALAMURUGAN, ME., Ph.D.,
Professor & Head (I/C)
Department of Civil Engineering
St. Joseph's College of Engineering
OMR, Chennai-600 119.

PRINCIPAL
PRINCIPAL
ST. JOSEPH'S COLLEGE OF ENGINEERING
(AN AUTONOMOUS INSTITUTION)
JEPPIAAR EDUCATIONAL TRUST,
OLD MAMALLAPURAM ROAD,
CHENNAI - 600 119.



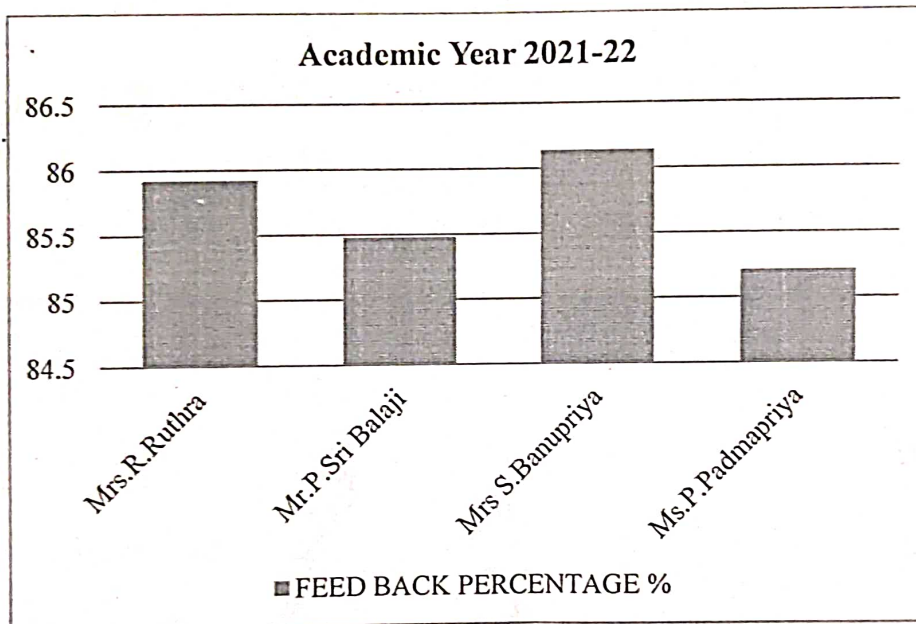
You Choose, We Do It
St. JOSEPH'S COLLEGE OF ENGINEERING
(An Autonomous Institution)
St. Joseph's Group of Institutions
Jeppiaar Educational Trust
OMR, Chennai - 119.



DEPARTMENT OF CIVIL ENGINEERING
ACADEMIC YEAR: 2021-2022

IV YEAR (EVEN SEM)

SUB CODE	SUB NAME	FACULTY NAME	FEED BACK PERCENTAGE
GE8076	Professional Ethics in Engineering	Mr.P.Sri Balaji & Mrs.R.Ruthra	85.92 & 85.48
CE8020	Maintenance, Repair and Rehabilitation of Structures	Ms.P.Padmapiya & Mrs S.Banupriya	85.21 & 86.14



Dr. L. BALASUBRAMANIAN, ME., Ph.D.,
Professor & Head (I/C)
Department of Civil Engineering
St. Joseph's College of Engineering
OMR, Chennai-600 119.

PRINCIPAL
PRINCIPAL
ST. JOSEPH'S COLLEGE OF ENGINEERING
(AN AUTONOMOUS INSTITUTION)
JEPPIAAR EDUCATIONAL TRUST,
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.



DEPARTMENT OF CIVIL ENGINEERING
ACADEMIC YEAR: 2021-2022

ANALYSIS

The feedback of students about staff on scales of preparation, punctuality, knowledge, interaction, notes provision was taken for the enhancement of staff quality by bridging the gap between staff and students. All the staff has satisfied the students to a larger extent apart from few issues like problematic subjects require extra workouts & better clarity during online class.

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.
- Staff was encouraged to provide notes and coach specially for the weak students before assessments.
- Staff were asked to use interactive web interfaces during online classes and provide exercises similar to problems worked out in class.
- The staffs were encouraged to attend Atal Faculty Development Programmes, Webinars, Online Workshops, STTC, Conferences and publish research papers for their personal knowledge enhancement in the areas of their expertise.

HOD

Dr. L. BALAMURUGAN, ME., Ph.D.,
Professor & Head (I/C)
Department of Civil Engineering
St. Joseph's College of Engineering
OMR, Chennai-600 119.

PRINCIPAL

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



DEPARTMENT OF CIVIL ENGINEERING
ACADEMIC YEAR: 2021-2022

Form V

ANALYSIS ON CLASS MONITORING COMMITTEE FEEDBACK

S.No:	Description	II YEAR	
		ODD SEM	EVEN SEM
1.	Industrial Visit	0%	100%
2.	Assignments	100%	100%
3.	Guest Lectures	100%	100%
4.	Year Incharge	100%	100%
5.	Dept Library/Library	100%	100%
6.	Books Supplied	100%	100%
7.	Lab/Workshop	100%	100%
8.	Staff	100%	100%

S.No:	Description	III YEAR	
		ODD SEM	EVEN SEM
1.	Industrial Visit	0%	100%
2.	Assignments	100%	100%
3.	Guest Lectures	100%	100%
4.	Year Incharge	100%	100%
5.	Dept Library/Library	100%	100%
6.	Books Supplied	100%	100%
7.	Lab/Workshop	100%	100%
8.	Staff	100%	100%



DEPARTMENT OF CIVIL ENGINEERING
ACADEMIC YEAR: 2021-2022

S.No:	Description	IV YEAR	
		ODD SEM	EVEN SEM
1.	Industrial Visit	0%	100%
2.	Assignments	100%	100%
3.	Guest Lectures	100%	100%
4.	Year Incharge	100%	100%
5.	Dept Library/Library	100%	100%
6.	Books Supplied	100%	100%
7.	Lab/Workshop	100%	100%
8.	Staff	100%	100%

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, CMC was conducted and only negligible grievances were observed apart from the cancellation of Industrial Visit in the odd semester due to the COVID third wave lockdown and strict prohibition by the industries.

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 to be rectified. Students were encouraged and they were taken to visit sites inside the college where repair of a settled building and pile construction work was carried out.

HOD

Dr. L. BALAMURUGAN, ME., Ph.D.,
Professor & Head (I/C)
Department of Civil Engineering
St. Joseph's College of Engineering
OMR, Chennai-600 119.

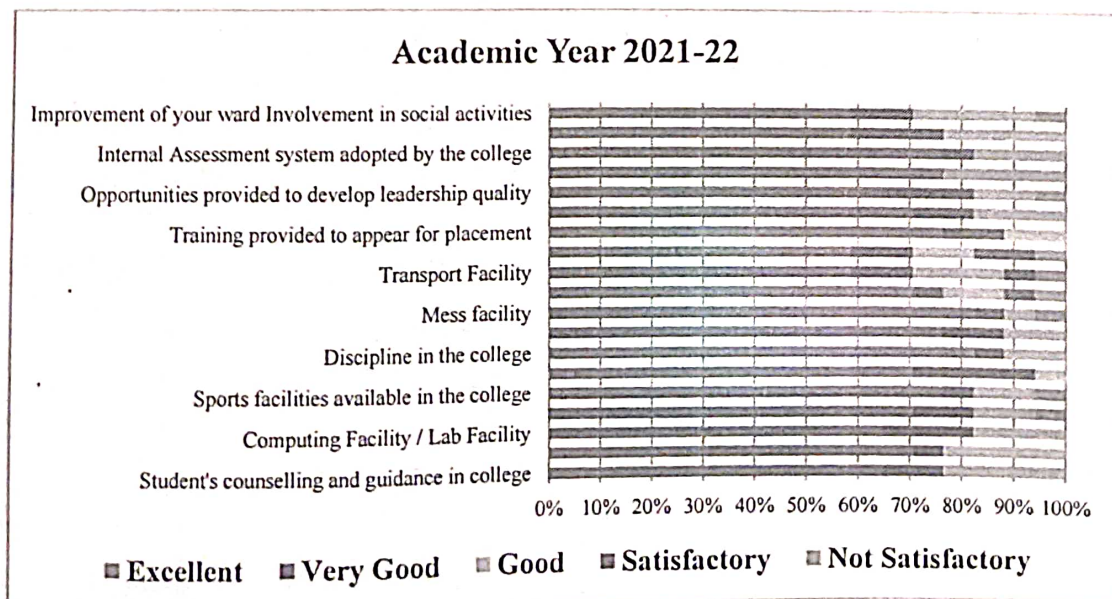


DEPARTMENT OF CIVIL ENGINEERING
ACADEMIC YEAR: 2021-2022

Form VI

FEEDBACK FROM PARENTS

S.No.	Particulars	Grading				
		5	4	3	2	1
1.	Student's counseling and guidance in college	65%	12%	24%	0%	0%
2.	Departmental Academic Co-operation	71%	6%	24%	0%	0%
3.	Computing Facility / Lab Facility	65%	18%	18%	0%	0%
4.	Departmental Extra/Co-curricular activities	71%	12%	12%	0%	6%
5.	Sports facilities available in the college	76%	6%	12%	0%	6%
6.	Library/ Reading facility available	71%	24%	6%	0%	0%
7.	Discipline in the college	82%	6%	12%	0%	0%
8.	Facilities available in administrative office	76%	12%	12%	0%	0%
9.	Mess facility	82%	6%	6%	0%	6%
10.	Common facility	71%	6%	12%	6%	6%
11.	Transport Facility	59%	12%	18%	6%	6%
12.	Industrial exposure given by the department	59%	12%	12%	12%	6%
13.	Training provided to appear for placement	76%	12%	12%	0%	0%
14.	Guidance provided for higher studies	71%	12%	18%	0%	0%
15.	Opportunities provided to develop leadership quality	65%	18%	12%	0%	6%
16.	Intimation of periodical progress of your ward (SMS / Portal)	76%	0%	24%	0%	0%
17.	Internal Assessment system adopted by the college	76%	6%	18%	0%	0%
18.	College/Department Interaction with Industries	59%	18%	24%	0%	0%
19.	Improvement of your ward Involvement in social activities	59%	12%	24%	0%	6%





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.



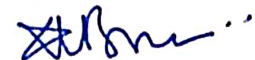
DEPARTMENT OF CIVIL ENGINEERING
ACADEMIC YEAR: 2021-2022

FEEDBACK 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, industrial exposure, additional skills like communication, sports and social involvements were taken.

ACTION TAKEN

- Curriculum to be updated towards current trend.
- Parents expressed that the encouragement towards in-plant training improved their wards Skills.
- Transport issues were rectified by informing the Bus-in-charge.
- Industrial Visits and Guest lectures arranged were more useful for their wards to make updated with the current trend.


HOD

Dr. L. BALAMURUGAN, ME., Ph.D.,
Professor & Head (I/C)
Department of Civil Engineering
St. Joseph's College of Engineering
OMR, Chennai-600 119.



You Choose, We Do It
St. JOSEPH'S COLLEGE OF ENGINEERING

(An Autonomous Institution)

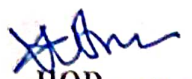
St. Joseph's Group of Institutions
Jeppiaar Educational Trust
 OMR, Chennai - 119.



DEPARTMENT OF CIVIL ENGINEERING
ACADEMIC YEAR: 2021-2022

Form VII
STAKEHOLDERS FEEDBACK REPORT ON INSTITUTIONAL PRACTICES

Stakeholders	Feedback	Action taken by the institute
Students	To boost up the resume as well as for the exposure they needed to participate in curricular and extra-curricular activities organized by other colleges & industries	The students were initiated of the symposiums, conferences and fest happening at national & international level through the department notice board and Whatsapp groups. OD as well as remuneration for travel & food was sponsored by the institution.
Staff	Open book examination due to COVID lockdown will affect the quality of the learning in students during the odd semester.	Model examination was conducted offline before the University examination to drive the learning in students.
Parents	More exposure on practical aspect to be kept during lab session	During o semester the lab classes were conducted by allotting more hours in the 3 days the students attended college due to the Government guidelines. Practical Examinations were conducted offline.
Alumni	Students should undergo more number of training course on entrepreneurship	More number of online courses options and seminars were conducted for UG and PG students.
Employer	Students should be aware in core knowledge with online tools competency.	Placement support practices, online based mock technical interviews has been conducted.


Dr. L. BALAMURUGAN, ME., Ph.D.,
 HOD
 Professor & Head (I/C)
 Department of Civil Engineering
 St. Joseph's College of Engineering
 OMR, Chennai-600 119.


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

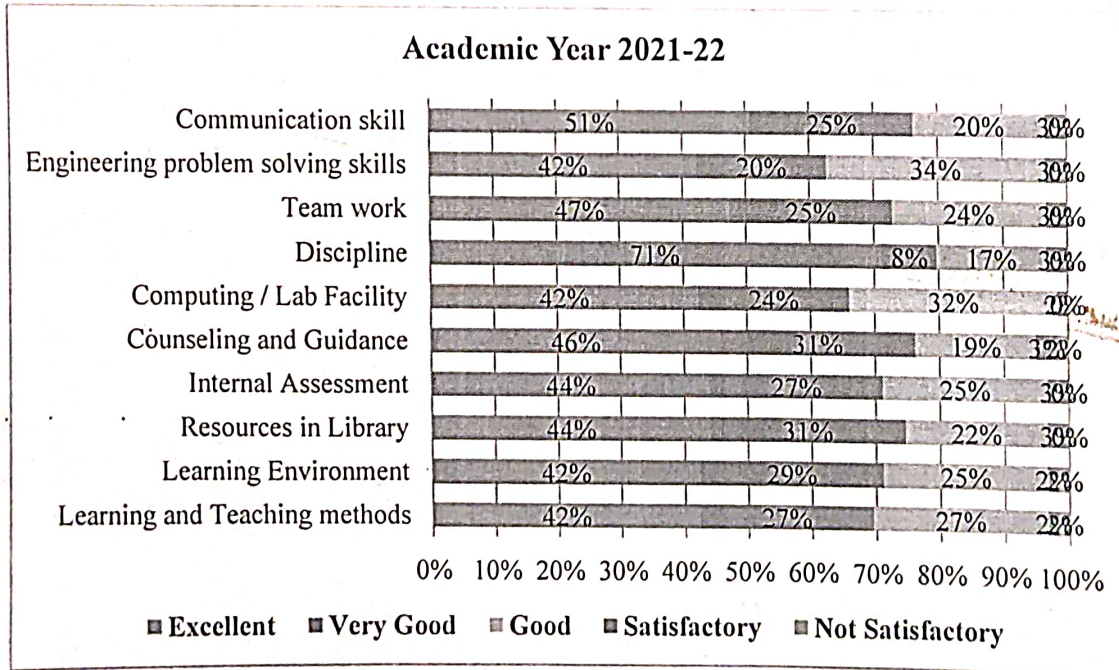


DEPARTMENT OF CIVIL ENGINEERING
ACADEMIC YEAR: 2021-2022

Form VIII

STAKEHOLDERS EVALUATION REPORT ON INSTITUTIONAL PRACTICES

	Excellent	Very Good	Good	Satisfactory	Not Satisfactory
Learning and Teaching methods	42%	27%	27%	2%	2%
Learning Environment	42%	29%	25%	2%	2%
Resources in Library	44%	31%	22%	3%	0%
Internal Assessment	44%	27%	25%	3%	0%
Counseling and Guidance	46%	31%	19%	3%	2%
Computing / Lab Facility	42%	24%	32%	2%	0%
Discipline	71%	8%	17%	3%	0%
Team work	47%	25%	24%	3%	0%
Engineering problem solving skills	42%	20%	34%	3%	0%
Communication skill	51%	25%	20%	3%	0%



FEEDBACK REPORT

Majority of the Stakeholders are highly satisfied with the online teaching methodology, learning environment, discipline, resources, placements, assessments, counselling and guidance given.

Dr. L. BALAMURUGAN, ME., Ph.D.,
 Professor & Head (I/C)
 Department of Civil Engineering
 St. Joseph's College of Engineering
 OMR, Chennai-600 119.



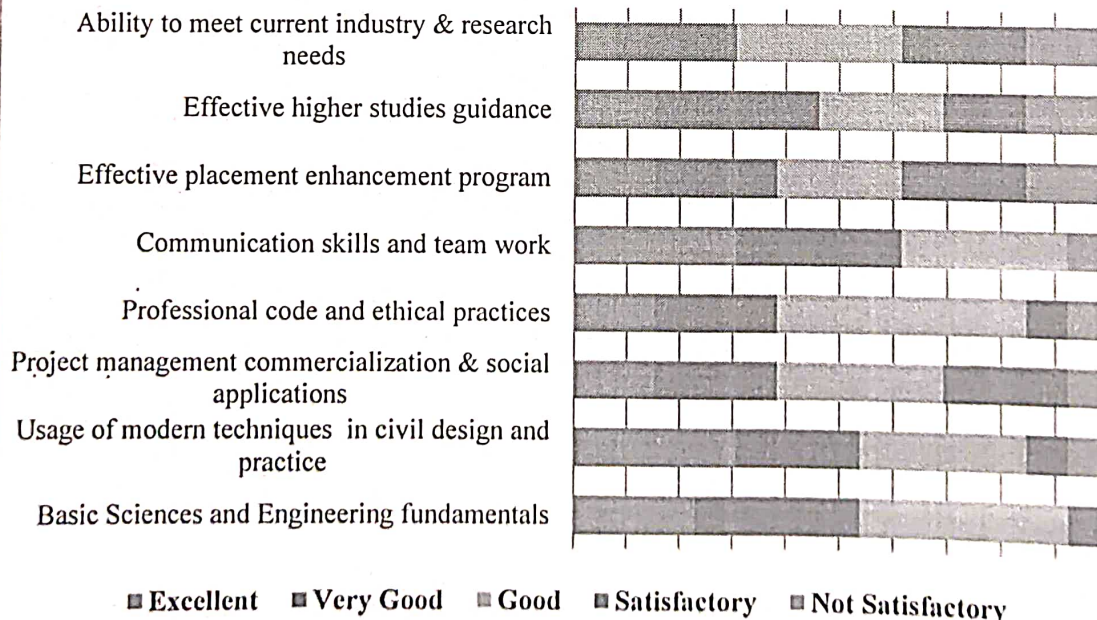
DEPARTMENT OF CIVIL ENGINEERING
ACADEMIC YEAR: 2021-2022

Form IX

ALUMNI FEEDBACK ANALYSIS REPORT

S. No	Details	Excellent	Very Good	Good	Satisfactory	Not Satisfactory
1.	Basic Sciences and Engineering fundamentals	23%	31%	38%	8%	0%
2.	Usage of modern techniques in civil design and practice	31%	23%	31%	8%	8%
3.	Project management commercialization & social applications	15%	23%	31%	23%	8%
4.	Professional code and ethical practices	15%	23%	46%	8%	8%
5.	Communication skills and team work	31%	31%	31%	0%	8%
6.	Effective placement enhancement program	15%	23%	23%	23%	15%
7.	Effective higher studies guidance	15%	31%	23%	15%	15%
8.	Ability to meet current industry & research needs	8%	23%	31%	23%	15%

Academic Year 2021-22





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 CIVIL ENGINEERING
ACADEMIC YEAR: 2021-2022

FEEDBACK ANALYSIS REPORT

Alumni feedback was collected from 30 alumni for the academic year 2021-2022. The institution believes that the contribution of alumni is essential particularly in the development of curriculum related activities. The feedback reveals that majority are more than satisfied about the institution. Majority rated excellent and very good for the attributes provided. Few members rated less satisfactory for few criteria such as Project management commercialization & social applications, core placement enhancement program and industry readiness.

ACTION PROPOSED

- Specific placements in core companies can be brought in and training can be provided.
- POP training on Civil Engineering for one week to be provided.
- Communication and leadership skills can be improved through training such as BEC for higher status certificate.

HOD
Dr. L. BALAMURUGAN, ME., Ph.D.
Professor & Head (I/C)
Department of Civil Engineering
St. Joseph's College of Engineering
OMR, Chennai-600 119.

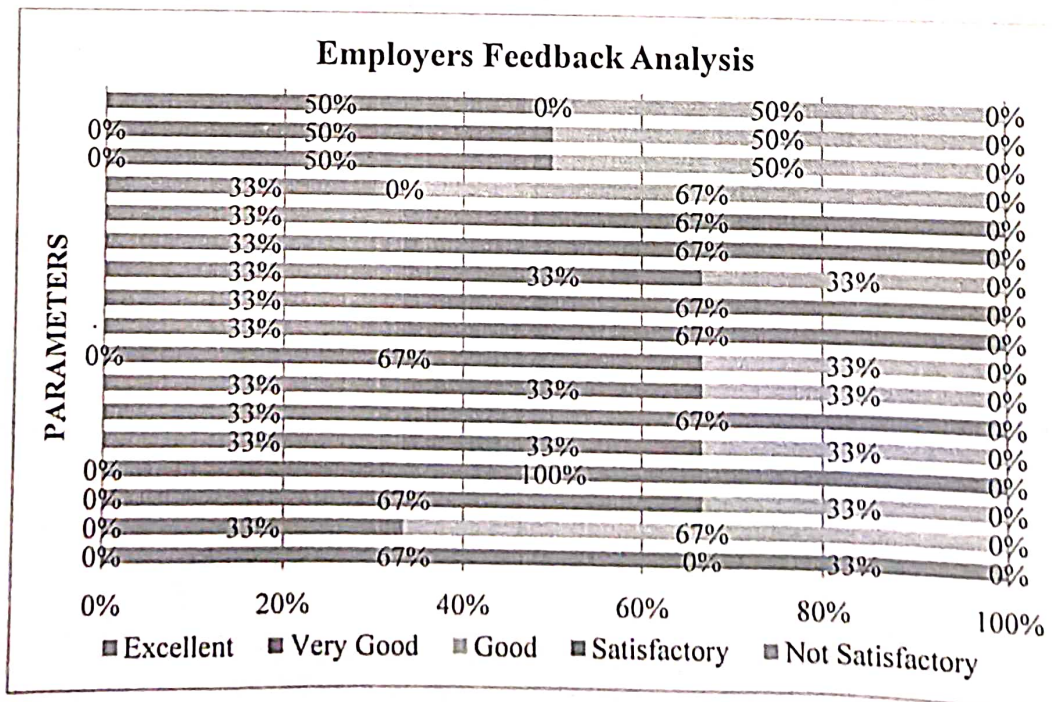


DEPARTMENT OF CIVIL ENGINEERING
ACADEMIC YEAR: 2021-2022

Form X

EMPLOYER FEEDBACK ANALYSIS REPORT

S. No.	Details	Excellent	Very Good	Good	Satisfactory	Not Satisfactory
1.	General communication skills	0%	67%	0%	33%	0%
2.	Developing practical solutions to work place problems	0%	33%	67%	0%	0%
3.	Working as part of a team	0%	67%	33%	0%	0%
4.	Creative in response to workplace challenges	0%	100%	0%	0%	0%
5.	Their planning and organization skills	33%	33%	33%	0%	0%
6.	Self-motivated and taking on appropriate level of responsibility	33%	67%	0%	0%	0%
7.	Open to new ideas and learning new techniques	33%	33%	33%	0%	0%
8.	Using technology and workplace equipment	0%	67%	33%	0%	0%
9.	Ability to contribute to the goal of the organization	33%	67%	0%	0%	0%
10.	Technical knowledge/skill	33%	67%	0%	0%	0%
11.	Ability to manage/leadership qualities	33%	33%	33%	0%	0%
12.	Innovativeness, creativity	33%	67%	0%	0%	0%
13.	Relationship with seniors / peers / subordinates	33%	67%	0%	0%	0%
14.	Involvement in social activities	33%	0%	67%	0%	0%
15.	Ability to take up extra responsibility	0%	50%	50%	0%	0%
16.	Obligation to work beyond schedule if required	0%	50%	50%	0%	0%
17.	Overall satisfaction with St. Joseph's students and the curriculum	50%	0%	50%	0%	0%





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 CIVIL ENGINEERING
ACADEMIC YEAR: 2021-2022

FEEDBACK

- Communication and teamwork skills in individual students have to boost up.
- Involvement in social activities were lacking
- Skills for developing practical solutions to work place problems need to be developed.
- Students need more training in programming along with core knowledge.

ACTION PROPOSED

- Team activities can be brought out by encouraging them to participate in extracurricular as well as technical activities in college as well as outside.
- NGO activities can be resumed after shifting of COVID lockdown.
- Placement trainings oriented to programming can be conducted
- Internship projects by sharing work load with industries can be encouraged to be carried out.


I/O/D

Dr. L. BALAMURUGAN, ME., Ph.D.,
Professor & Head (I/C)
Department of Civil Engineering
St. Joseph's College of Engineering
OMR, Chennai-600 119.