

DEPARTMENT OF CIVIL ENGINEERING
ACADEMIC YEAR: 2022-2023

FEEDBACK ANALYSIS OF STAKEHOLDERS ON CURRICULUM AND
ACTIONS TAKEN REPORT

| S.No | Stakeholder | Count |
|------|-------------|-------|
| 1. | Students | 149 |
| 2. | Teacher | 8 |
| 3. | Employer | 2 |
| 4. | HOD | 1 |
| 5. | Parents | 30 |
| 6. | Alumni | 30 |



HOD

HEAD OF THE DEPARTMENT
Department of Civil Engineering
St. Joseph's College of Engineering
OMR, Chennai-600 119.



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



DEPARTMENT OF CIVIL ENGINEERING
ACADEMIC YEAR: 2022-2023

FEEDBACK ANALYSIS OF STAKEHOLDERS ON CURRICULUM AND
ACTIONS TAKEN REPORT

| S.NO | Stakeholder | Feedback | Actions Taken |
|------|-------------------|--|---|
| 1 | Student | Exposure to real-time projects of construction industry can be given. | Industrial Visits as well as guest lectures 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 startups is also necessary for better exposure | Guest Lectures from experienced entrepreneurs 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 Udemy, Coursera, NPTEL & SPOKEN TUTORIAL BY IIT BOMBAY 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. |

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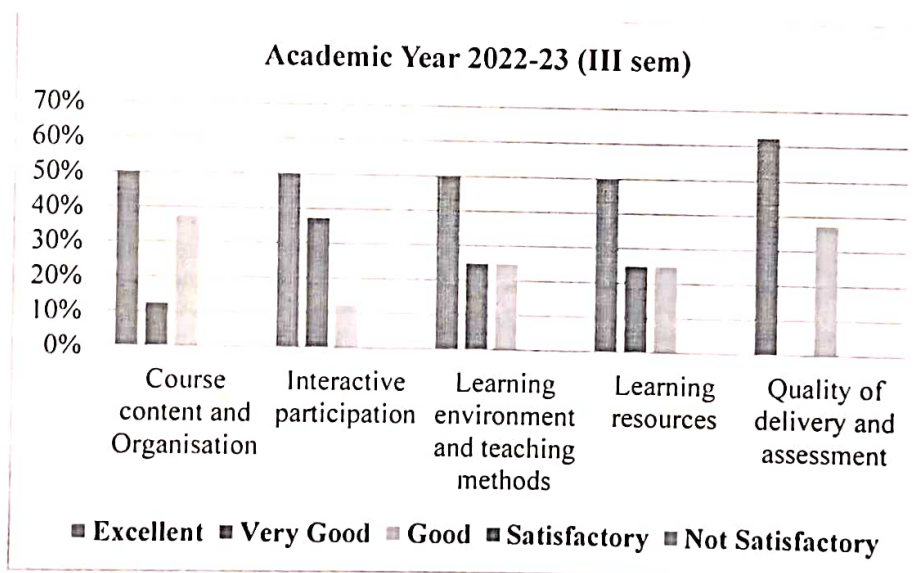
DEPARTMENT OF CIVIL ENGINEERING
ACADEMIC YEAR: 2022-2023

ANALYSIS AND ACTION TAKEN FOR COURSE EVALUATION –FEEDBACK BY STUDENT

Form I

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% |





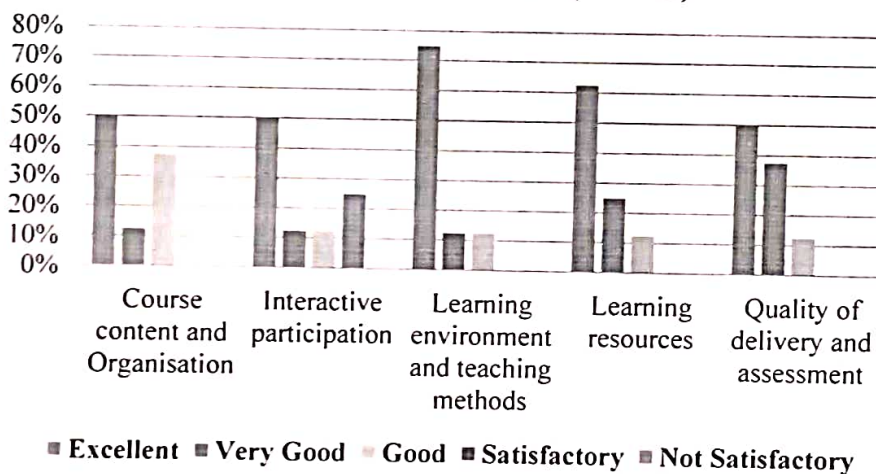
DEPARTMENT OF CIVIL ENGINEERING
ACADEMIC YEAR: 2022-2023

ANALYSIS AND ACTION TAKEN FOR COURSE EVALUATION –FEEDBACK BY STUDENT

IV SEM

| QUESTIONS | %E | %VG | %G | %S | %NS |
|---|-----|-----|-----|-----|-----|
| Course content and Organisation | 50% | 13% | 38% | 0% | 0% |
| Interactive participation | 50% | 13% | 13% | 25% | 0% |
| Learning environment and teaching methods | 75% | 13% | 13% | 0% | 0% |
| Learning resources | 63% | 25% | 13% | 0% | 0% |
| Quality of delivery and assessment | 50% | 38% | 13% | 0% | 0% |

Academic Year 2022-23 (IV sem)



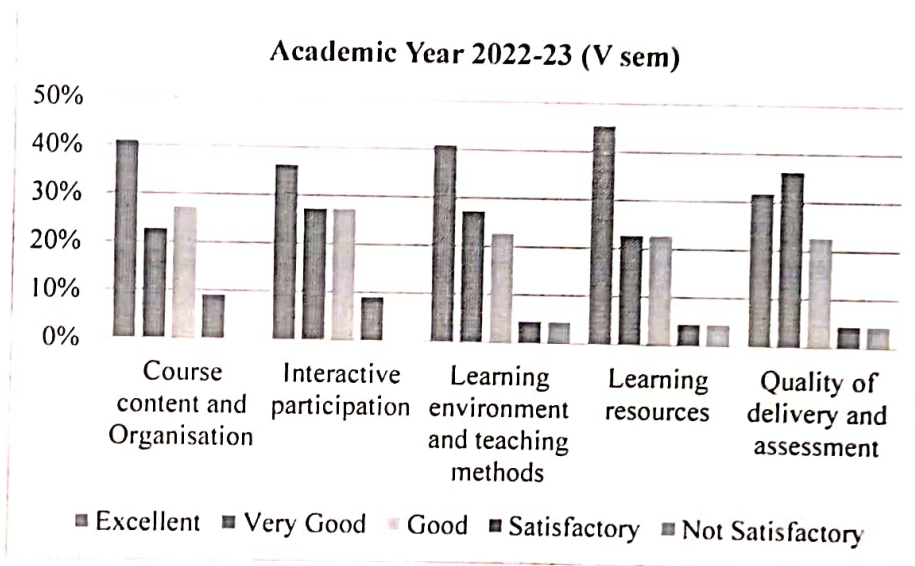


DEPARTMENT OF CIVIL ENGINEERING
ACADEMIC YEAR: 2022-2023

ANALYSIS AND ACTION TAKEN FOR COURSE EVALUATION –FEEDBACK BY STUDENT

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% |



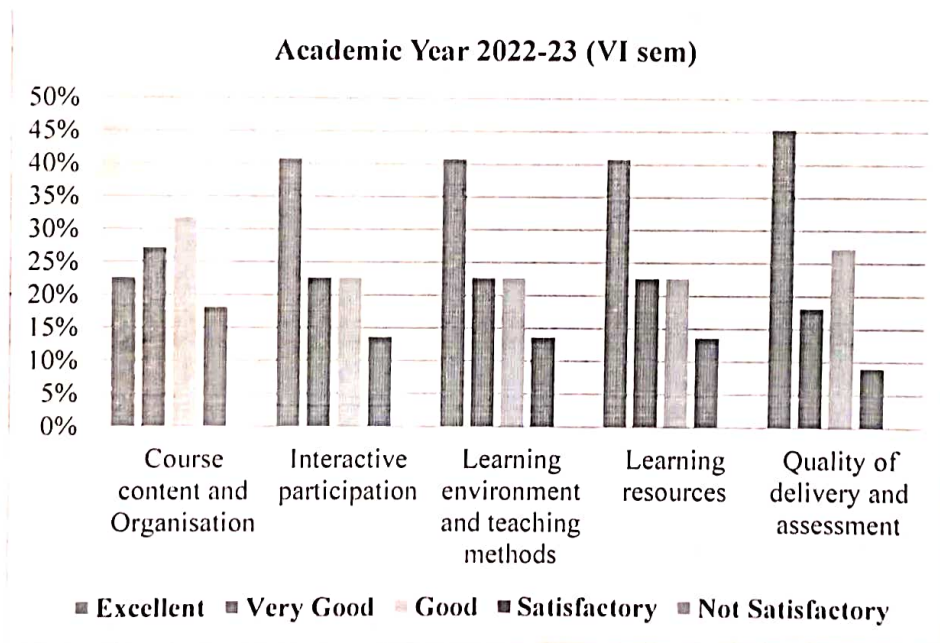


DEPARTMENT OF CIVIL ENGINEERING
ACADEMIC YEAR: 2022-2023

ANALYSIS AND ACTION TAKEN FOR COURSE EVALUATION –FEEDBACK BY STUDENT

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% |



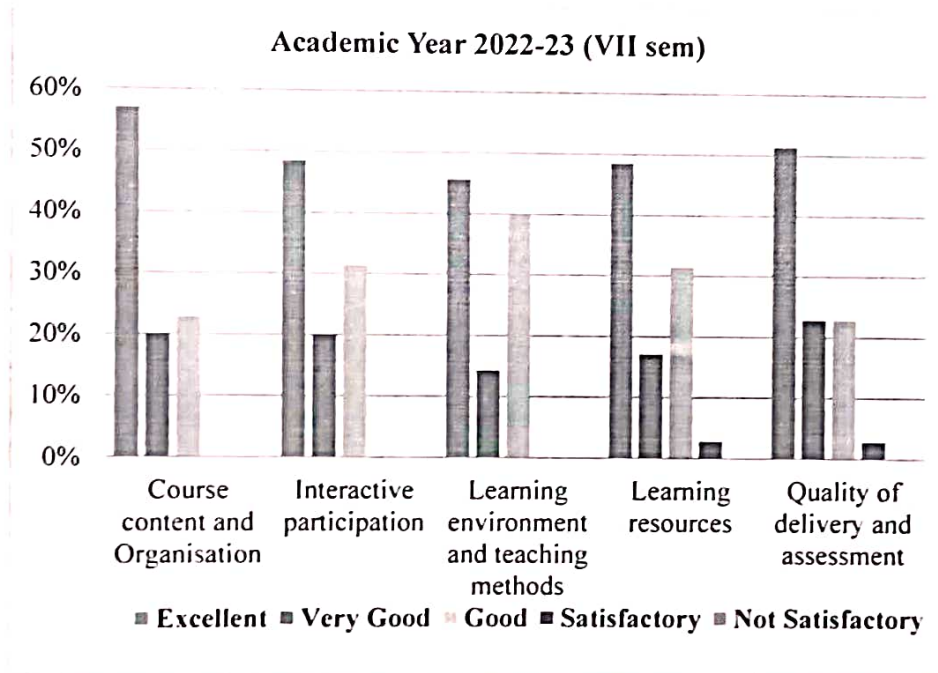


DEPARTMENT OF CIVIL ENGINEERING
ACADEMIC YEAR: 2022-2023

ANALYSIS AND ACTION TAKEN FOR COURSE EVALUATION –FEEDBACK BY STUDENT

VII SEM

| QUESTIONS | %E | %VG | %G | %S | %NS |
|---|-----|-----|-----|----|-----|
| Course content and Organisation | 57% | 20% | 23% | 0% | 0% |
| Interactive participation | 49% | 20% | 31% | 0% | 0% |
| Learning environment and teaching methods | 46% | 14% | 40% | 0% | 0% |
| Learning resources | 49% | 17% | 31% | 3% | 0% |
| Quality of delivery and assessment | 51% | 23% | 23% | 3% | 0% |



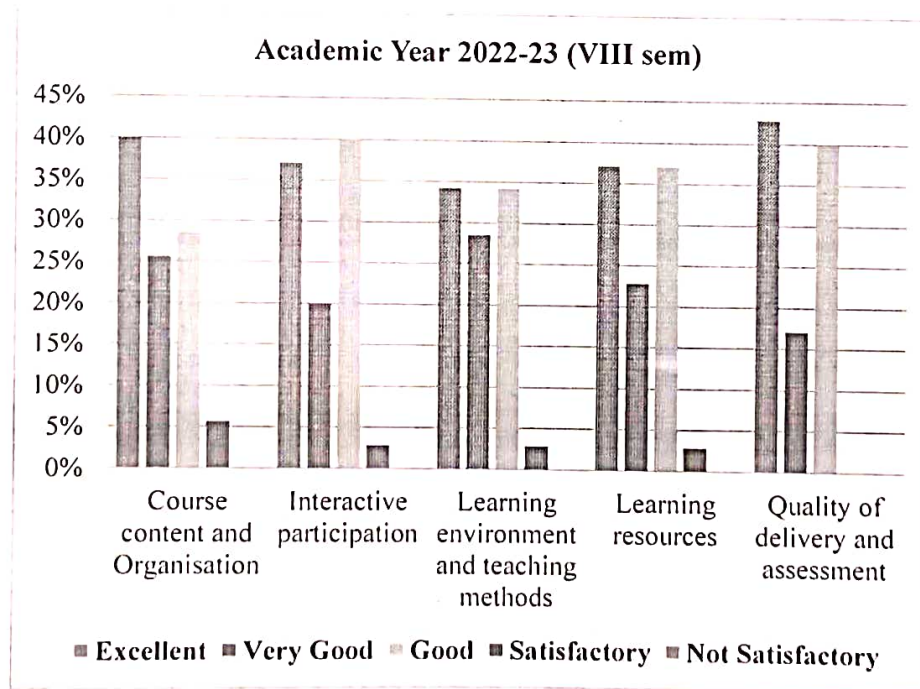


DEPARTMENT OF CIVIL ENGINEERING
ACADEMIC YEAR: 2022-2023

ANALYSIS AND ACTION TAKEN FOR COURSE EVALUATION –FEEDBACK BY
STUDENT

VIII SEM

| QUESTIONS | %E | %VG | %G | %S | %NS |
|---|-----|-----|-----|----|-----|
| Course content and Organisation | 40% | 26% | 29% | 6% | 0% |
| Interactive participation | 37% | 20% | 40% | 3% | 0% |
| Learning environment and teaching methods | 34% | 29% | 34% | 3% | 0% |
| Learning resources | 37% | 23% | 37% | 3% | 0% |
| Quality of delivery and assessment | 43% | 17% | 40% | 0% | 0% |





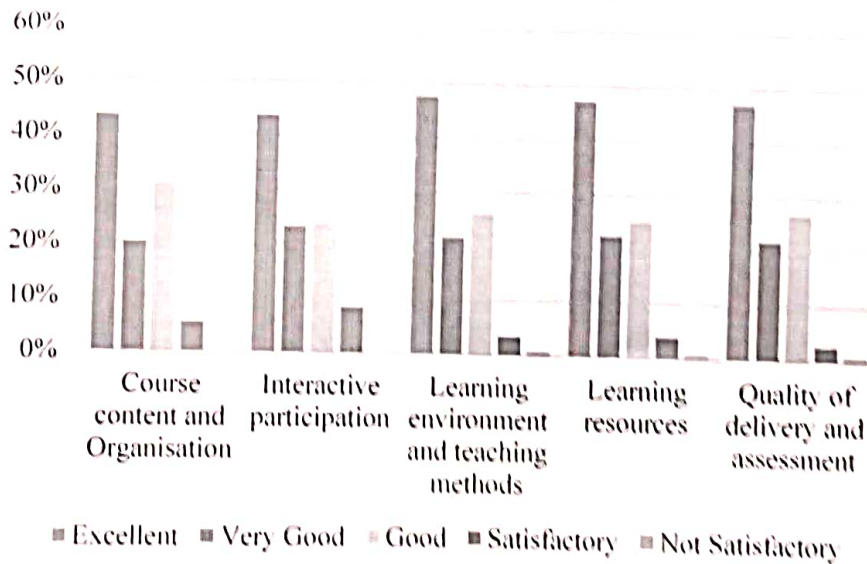
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 ACADEMIC YEAR: 2022-2023

ANALYSIS AND ACTION TAKEN FOR COURSE EVALUATION – FEEDBACK BY STUDENT

Academic Year 2022-23 – Overall

| QUESTIONS | %E | %VG | %G | %S | %NS |
|---|-----|-----|-----|----|-----|
| Course content and Organisation | 43% | 20% | 31% | 5% | 0% |
| Interactive participation | 44% | 23% | 24% | 8% | 0% |
| Learning environment and teaching methods | 48% | 22% | 26% | 4% | 1% |
| Learning resources | 47% | 23% | 25% | 4% | 1% |
| Quality of delivery and assessment | 47% | 22% | 27% | 3% | 1% |

Academic Year 2022-23





DEPARTMENT OF CIVIL ENGINEERING
ACADEMIC YEAR: 2022-2023

ANALYSIS AND ACTION TAKEN FOR COURSE EVALUATION –FEEDBACK BY STUDENT

Students' Feedback on Curriculum

Coming out victoriously from the COVID education industry came back to normal trying to keep up the regularity which existed pre-COVID. 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 149 students gave their feedback on curriculum for the academic year 2022-2023. About 43% of the students marked that the course content and organisation was appropriate to the UG programme. About 43% expressed their views on interactive participation to be excellent due to resume of face to face interaction time without online classes. However, 8% felt less excellent as means of interaction. Around 95% students voted more than good in teaching environment and methods due to the creative Presentation tools of lectures in animations, audio and video-based teaching approaches during 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 95% votes. The feedback revealed that 95% 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.

Action Taken

Course content and organization was improved by explaining the concepts in tutorial classes and solving problems in the classes. Also, students were encouraged to participate in club activities as part of curricular activity.

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DEPARTMENT OF CIVIL ENGINEERING
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Form II

TEACHERS FEEDBACK ON CURRICULUM

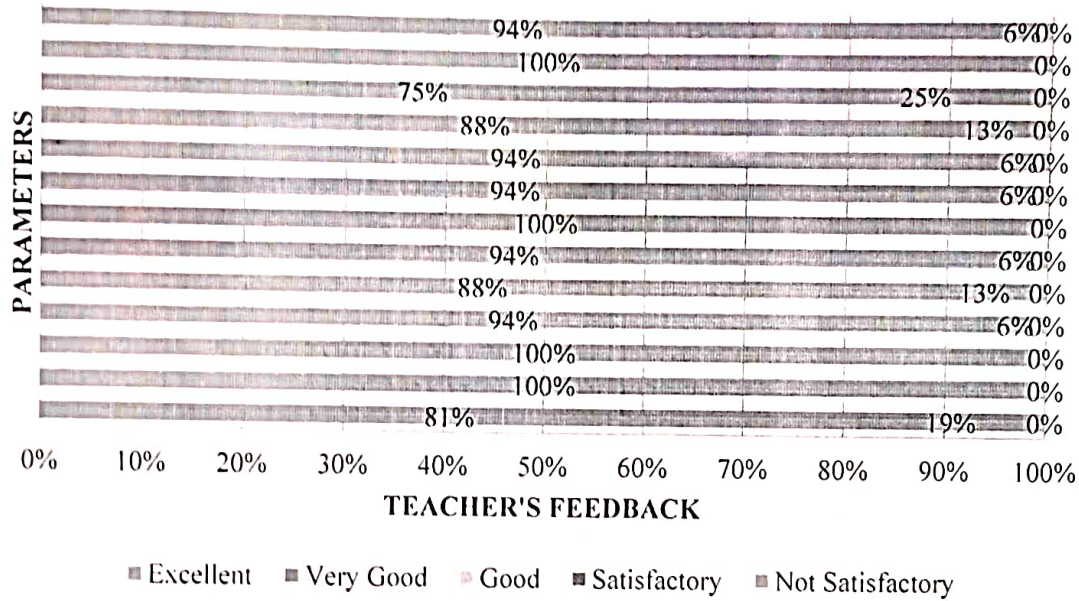
ODD SEM

| TEACHER'S FEEDBACK ON CURRICULUM - ANALYSIS | | | | | | |
|--|--|------|-----|----|----|----|
| Academic Year: 2022-23 [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% |



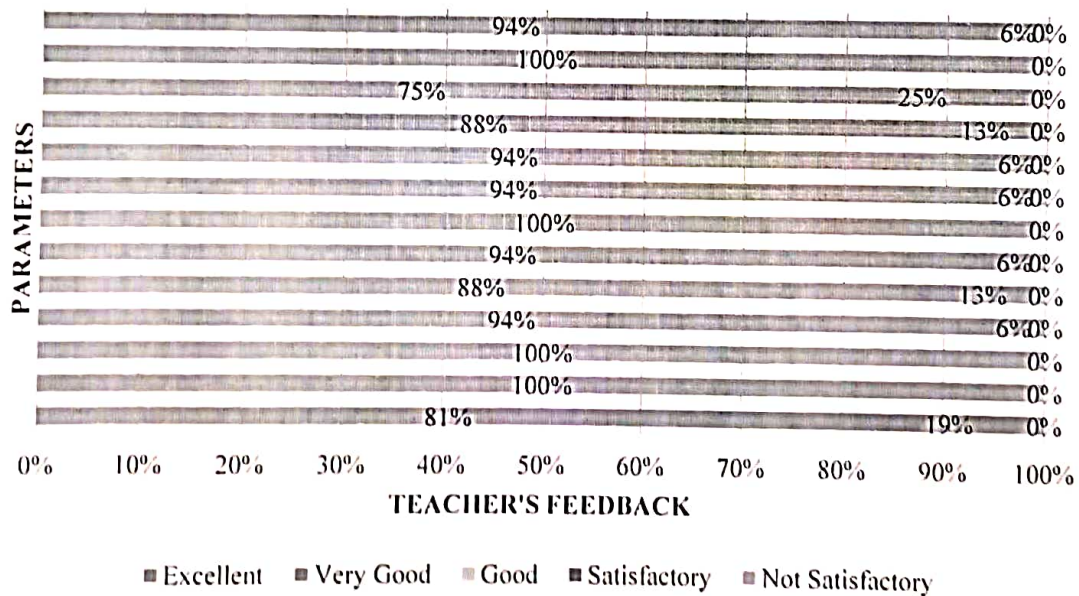
DEPARTMENT OF CIVIL ENGINEERING
ACADEMIC YEAR: 2022-2023

TEACHERS FEEDBACK ON CURRICULUM
Academic Year 2022-23 [ODD SEM]



TEACHERS FEEDBACK ON CURRICULUM
EVEN SEM

Academic Year 2022-23 [EVEN SEM]





DEPARTMENT OF CIVIL ENGINEERING

ACADEMIC YEAR: 2022-2023

TEACHERS FEEDBACK ON CURRICULUM

| TEACHER'S FEEDBACK ON CURRICULUM - ANALYSIS | | | | | | |
|---|--|------|-----|----|----|----|
| 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% |



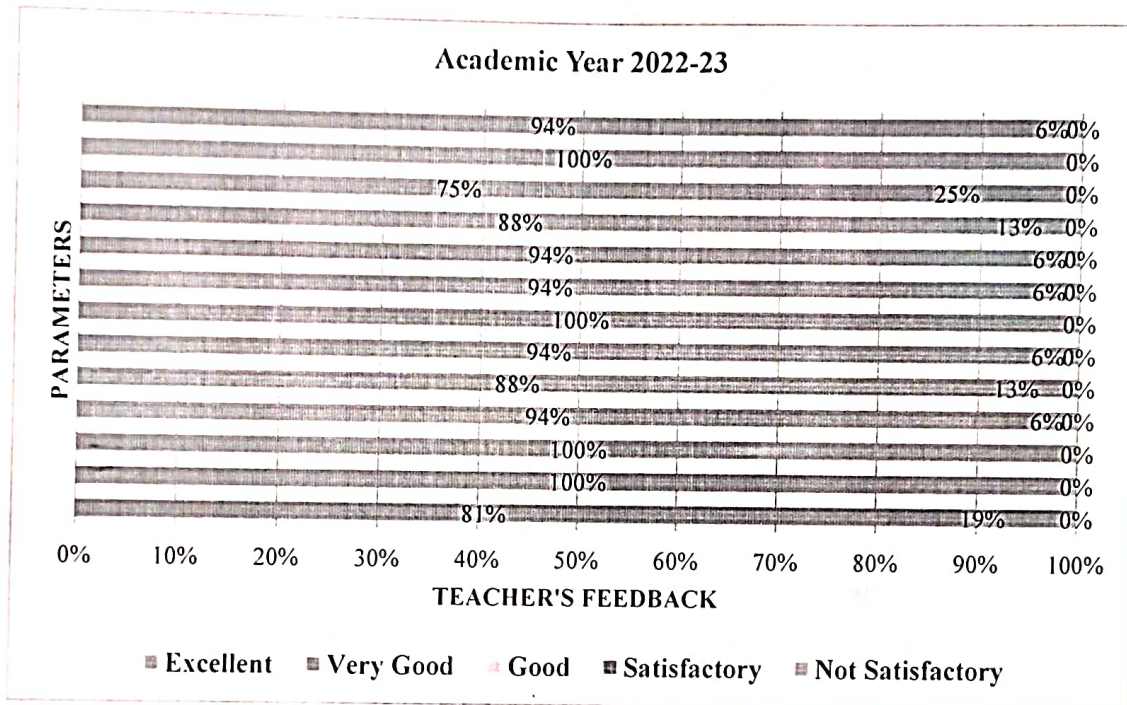
DEPARTMENT OF CIVIL ENGINEERING
ACADEMIC YEAR: 2022-2023

| TEACHER'S FEEDBACK ON CURRICULUM - ANALYSIS OVERALL | | | | | | |
|---|--|------|-----|----|----|----|
| 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: 2022-2023

TEACHERS FEEDBACK ON CURRICULUM



TEACHERS FEEDBACK ON CURRICULUM

- Most of the metrics are between outstanding and very good criteria according to instructor input on the programme.
- Less-than-perfect criteria include some factors like industry needs, the usefulness of the courses and laboratory classes, and curriculum that is based on necessity. Teachers have been impacted by the lack of student attentiveness.
- The need for more hours in the civil software lab was taken into consideration.
- To address this issue of closing the gap between the business world and academic institutions, value-added courses and online guest lectures must be offered.
- MOUs with businesses and R&D partnerships are required to enhance the curriculum and educate students.
- Students should be encouraged to enrol in a variety of online courses and attend on-the-job training sessions at nearby building sites.

ACTION TAKEN:

- To fill the gap, guest lectures, training sessions, and conversations with alumni from related businesses were organised.
- Several students have taken part in internships.
- This year, Workshops and VAC for software-based modelling and projects were encouraged.

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St. Joseph's Group of Institutions

OMR - Chennai - 119



DEPARTMENT OF CIVIL ENGINEERING
ACADEMIC YEAR: 2022-2023

Form III

EXIT SURVEY ANALYSIS

Batch: 2019-2023

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

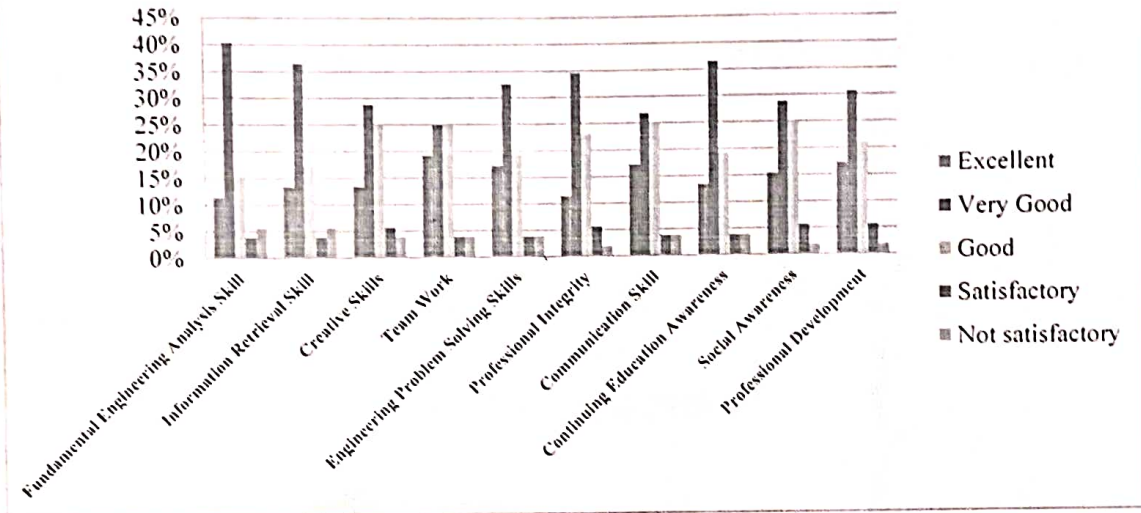
- Need guidance for publishing papers
- Need skills to be an entrepreneur
- Need guidance for cracking government competitive examinations
- Need more industry interaction for enhancing the retrieval skills
- Need more value added courses for analysis and creative skills development



DEPARTMENT OF CIVIL ENGINEERING
ACADEMIC YEAR: 2022-2023

EXIT SURVEY ANALYSIS

Academic Year 2022-23



ACTION TAKEN:

- Future students were scheduled to attend Guest Lectures from Industry Specialists.
- There was a discourse between alumni and current students. Club activities were encouraged.
- Faculty members have assisted students with journal publication.
- Programs on entrepreneurship were offered to the interested pupils.
- Defense Interested students were exposed to competitive exam-cracking techniques.

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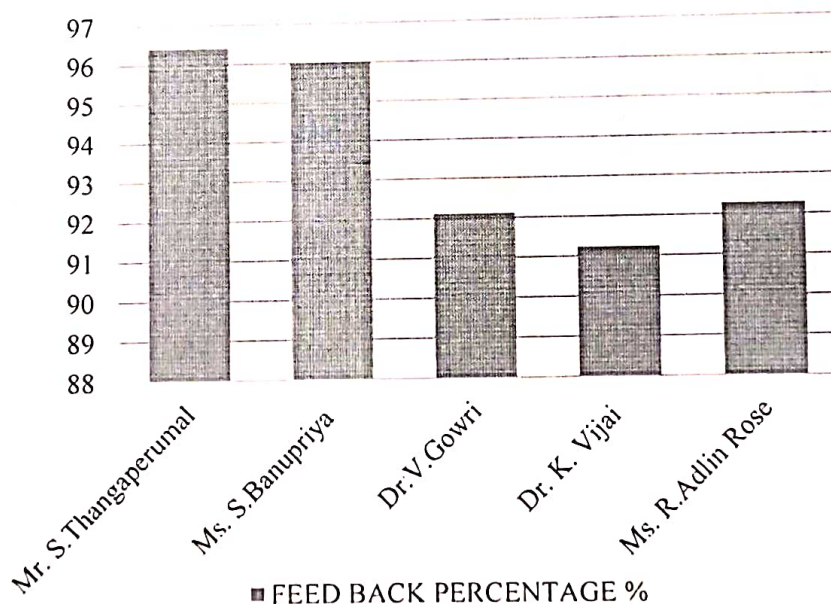
DEPARTMENT OF CIVIL ENGINEERING
ACADEMIC YEAR: 2022-2023

Form IV

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

| SUB CODE | SUB NAME | FACULTY NAME | FEED BACK PERCENTAGE |
|----------|--|---------------------|----------------------|
| CE1306 | Surveying | Mr. S.Thangaperumal | 96.42 |
| CE1302 | Engineering Geology and Construction Materials | Ms. S.Banupriya | 96.02 |
| CE1303 | Strength of Materials | Dr. V.Gowri | 92.12 |
| CE1304 | Concrete Technology | Dr. K. Vijai | 91.23 |
| CE1305 | Fluid Mechanics | Ms. R.Adlin Rose | 92.28 |

Academic Year 2022-23



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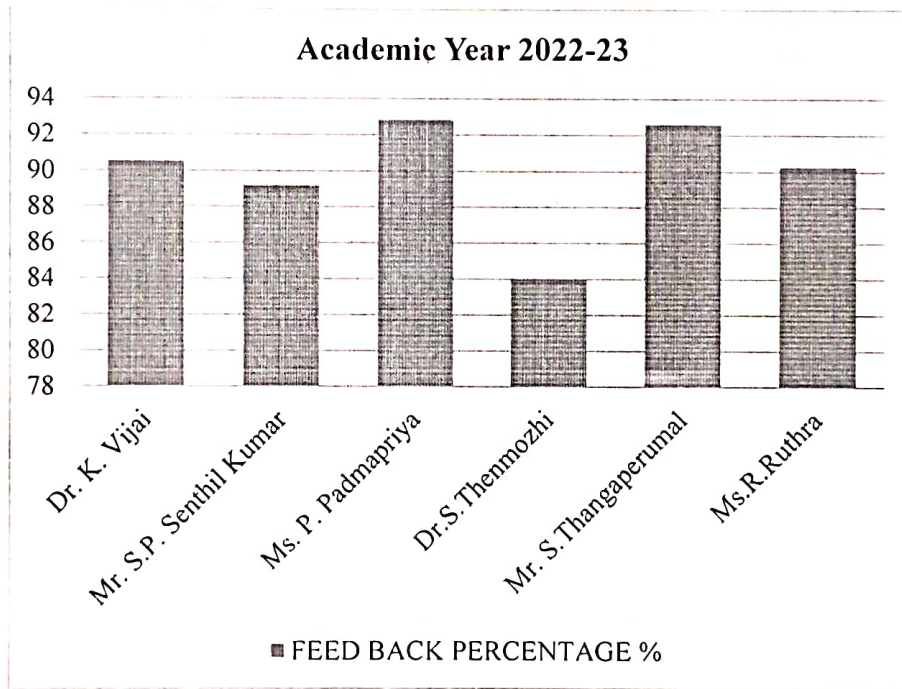
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CONSOLIDATED REPORT ON STUDENTS FEEDBACK ON TEACHERS
III YEAR (ODD SEM)

| SUB CODE | SUB NAME | FACULTY NAME | FEED BACK PERCENTAGE |
|----------|---|------------------------|----------------------|
| CE8501 | Design of Reinforced Cement Concrete Elements | Dr. K. Vijai | 90.54 |
| CE8502 | Structural Analysis I | Mr. S.P. Senthil Kumar | 89.20 |
| EN8491 | Water Supply Engineering | Ms. P. Padmapriya | 92.86 |
| CE8591 | Foundation Engineering | Dr.S.Thenmozhi | 84.03 |
| G18014 | Geographic Information System | Mr. S.Thangaperumal | 92.63 |
| OAI551 | Environment and Agriculture | Ms.R.Ruthra | 90.28 |



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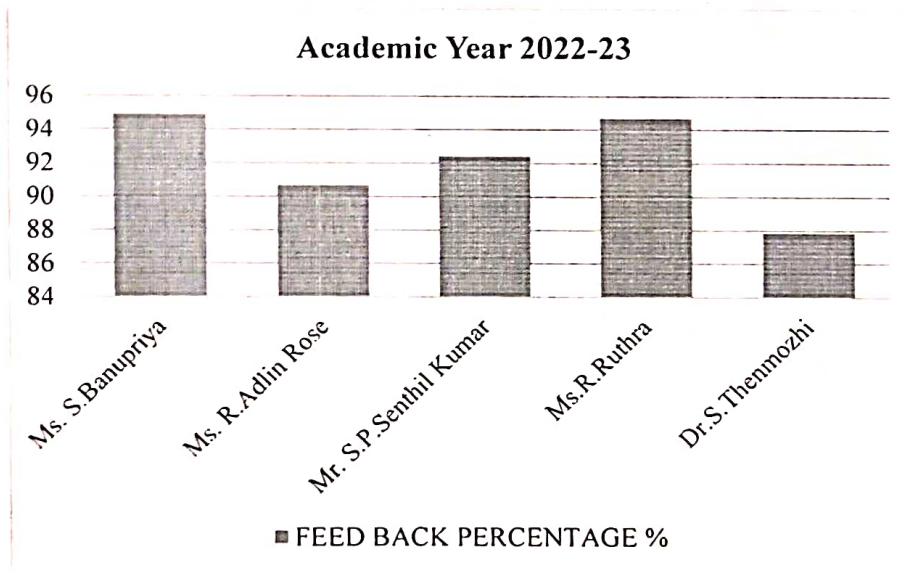
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CONSOLIDATED REPORT ON STUDENTS FEEDBACK ON TEACHERS
IV YEAR (ODD SEM)

| SUB CODE | SUB NAME | FACULTY NAME | FEED BACK PERCENTAGE |
|----------|---|-----------------------|----------------------|
| CE8701 | Estimation, Costing & Valuation | Ms. S.Banupriya | 94.93 |
| CE8702 | Railways, Airports, Docks and Harbour Engineering | Ms. R.Adlin Rose | 90.70 |
| CE8703 | Structural Design and Drawing (Theory) | Mr. S.P.Senthil Kumar | 92.43 |
| EN8591 | Municipal Solid Waste Management | Ms.R.Ruthra | 94.69 |
| OML751 | Testing of Materials | Dr.S.Thenmozhi | 87.87 |



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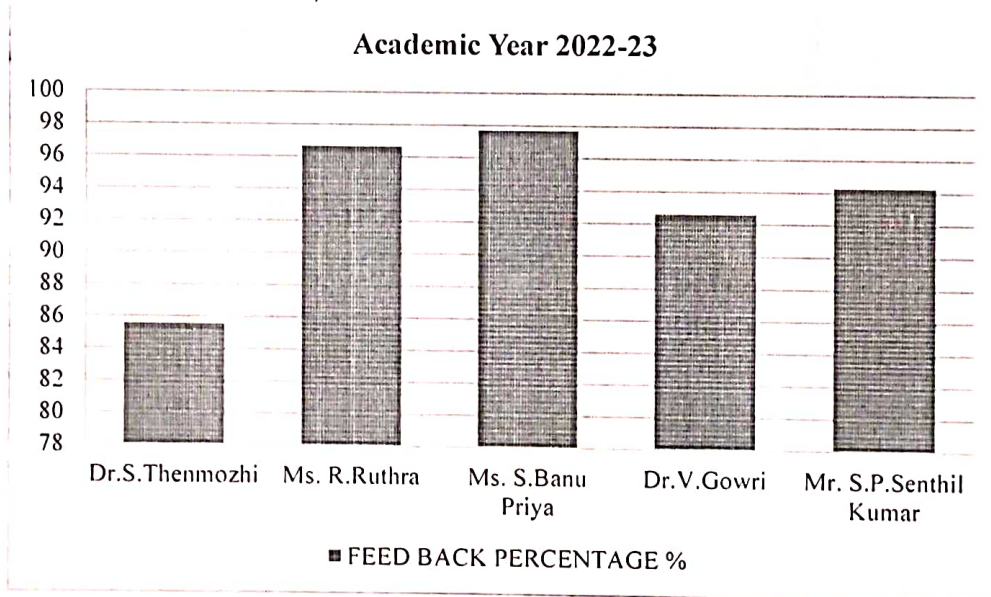
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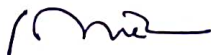


DEPARTMENT OF CIVIL ENGINEERING
ACADEMIC YEAR: 2022-2023

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

| SUB CODE | SUB NAME | FACULTY NAME | FEED BACK PERCENTAGE |
|----------|-------------------------------|-----------------------|----------------------|
| CE1406 | Geotechnical Engineering-I | Dr.S.Thenmozhi | 85.57 |
| CE1402 | Water Supply Engineering | Ms. R.Ruthra | 96.66 |
| CE1403 | Highway Engineering | Ms. S.Banu Priya | 97.71 |
| CE1404 | Applied Hydraulic Engineering | Dr.V.Gowri | 92.62 |
| CE1405 | Structural Analysis I | Mr. S.P.Senthil Kumar | 94.29 |




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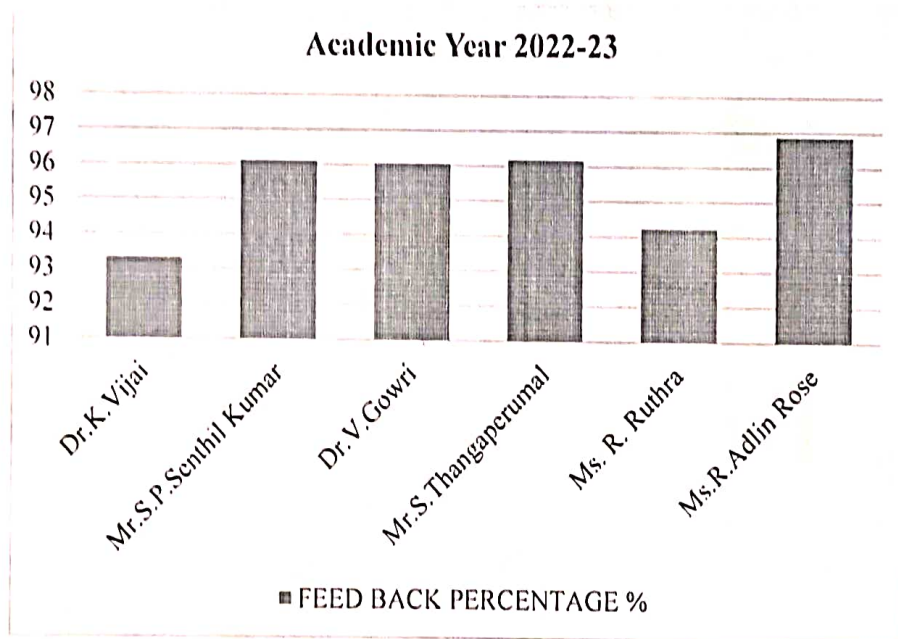
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DEPARTMENT OF CIVIL ENGINEERING
ACADEMIC YEAR: 2022-2023

CONSOLIDATED REPORT ON STUDENTS FEEDBACK ON TEACHERS
III YEAR (EVEN SEM)

| SUB CODE | SUB NAME | FACULTY NAME | FEED BACK PERCENTAGE |
|----------|-------------------------------------|----------------------|----------------------|
| CE8601 | Design of Steel Structural Elements | Dr.K.Vijai | 93.33 |
| CE8602 | Structural Analysis II | Mr.S.P.Senthil Kumar | 96.11 |
| CE8603 | Irrigation Engineering | Dr.V.Gowri | 96.07 |
| CE8604 | Highway Engineering | Mr.S.Thangaperumal | 96.19 |
| EN8592 | Wastewater Engineering | Ms. R. Ruthra | 94.26 |
| CE8004 | Urban Planning and Development | Ms.R.Adlin Rose | 96.89 |



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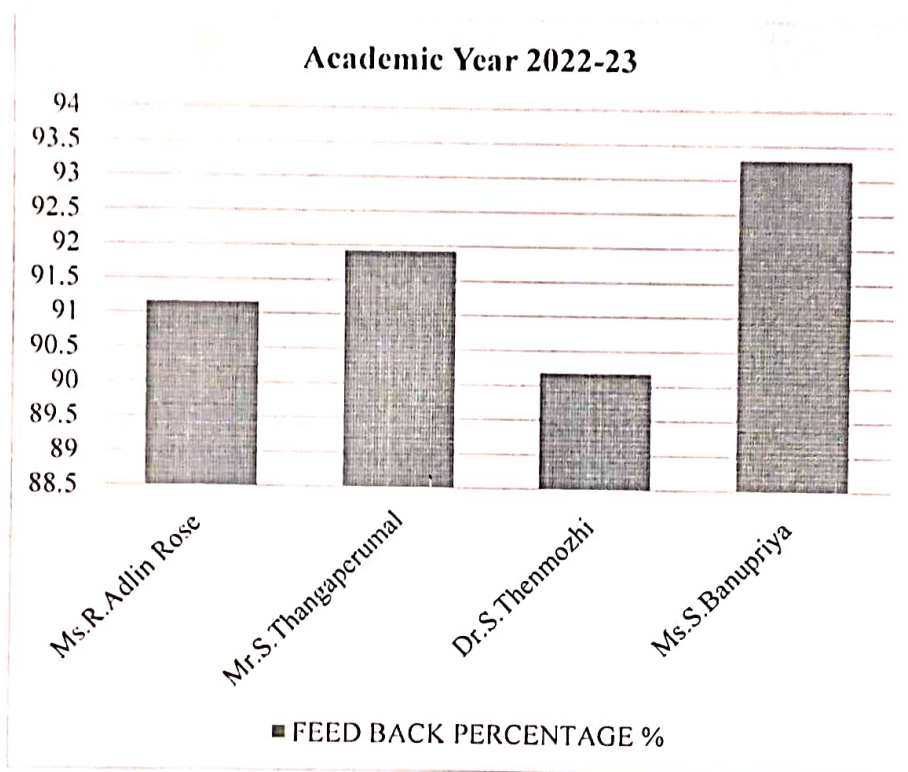


DEPARTMENT OF CIVIL ENGINEERING

ACADEMIC YEAR: 2022-2023

CONSOLIDATED REPORT ON STUDENTS FEEDBACK ON TEACHERS
IV YEAR (EVEN SEM)

| SUB CODE | SUB NAME | FACULTY NAME | FEED BACK PERCENTAGE |
|----------|--|--|----------------------|
| GE8076 | Professional Ethics in Engineering | Ms.R.Adlin Rose (RAR) & Mr.S.Thangaperumal (STP) | 91.17 & 91.93 |
| CE8020 | Maintenance, Repair and Rehabilitation of Structures | Dr.S.Thenmozhi (ST) & Ms.S.Banupriya (BP) | 90.19 & 93.3 |



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DEPARTMENT OF CIVIL ENGINEERING
ACADEMIC YEAR: 2022-2023

ANALYSIS

By bridging the gap between staff and students, staff quality was improved by considering student comments on staff preparation, timeliness, knowledge, interaction, and note-taking. 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.

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DEPARTMENT OF CIVIL ENGINEERING
ACADEMIC YEAR: 2022-2023

Form V

ANALYSIS ON CLASS MONITORING COMMITTEE FEEDBACK

| S.No: | Description | II YEAR | |
|-------|----------------------|---------|----------|
| | | ODD SEM | EVEN SEM |
| 1. | Industrial Visit | 100% | 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 | 100% | 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: 2022-2023

ANALYSIS ON CLASS MONITORING COMMITTEE FEEDBACK

| S.No: | Description | IV YEAR | |
|-------|----------------------|---------|----------|
| | | ODD SEM | EVEN SEM |
| 1. | Industrial Visit | 100% | 100% |
| 2. | Assignments | 100% | 100% |
| 3. | Guest Lectures | 100% | 0% |
| 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

In order to monitor the Industrial Visit, Assignments, Guest Lectures, Year In-charge, Department Library/Library, Books Provided, Lab/Workshop, Staff, and general inquiries that a student has, the college's Class Monitoring Committee does its business. Every semester, CMC is held once to gather feedback from the entire class and address any issues that may have arisen. CMC was undertaken during this academic year, and hardly any complaints were found.

ACTION TAKEN

The committee verbally gathered the complaints (if any), questions about the resources/resources needed and available, and then forwarded them to the department heads and class counsellors for resolution.

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DEPARTMENT OF CIVIL ENGINEERING
ACADEMIC YEAR: 2022-2023

Form VI

FEEDBACK FROM PARENTS

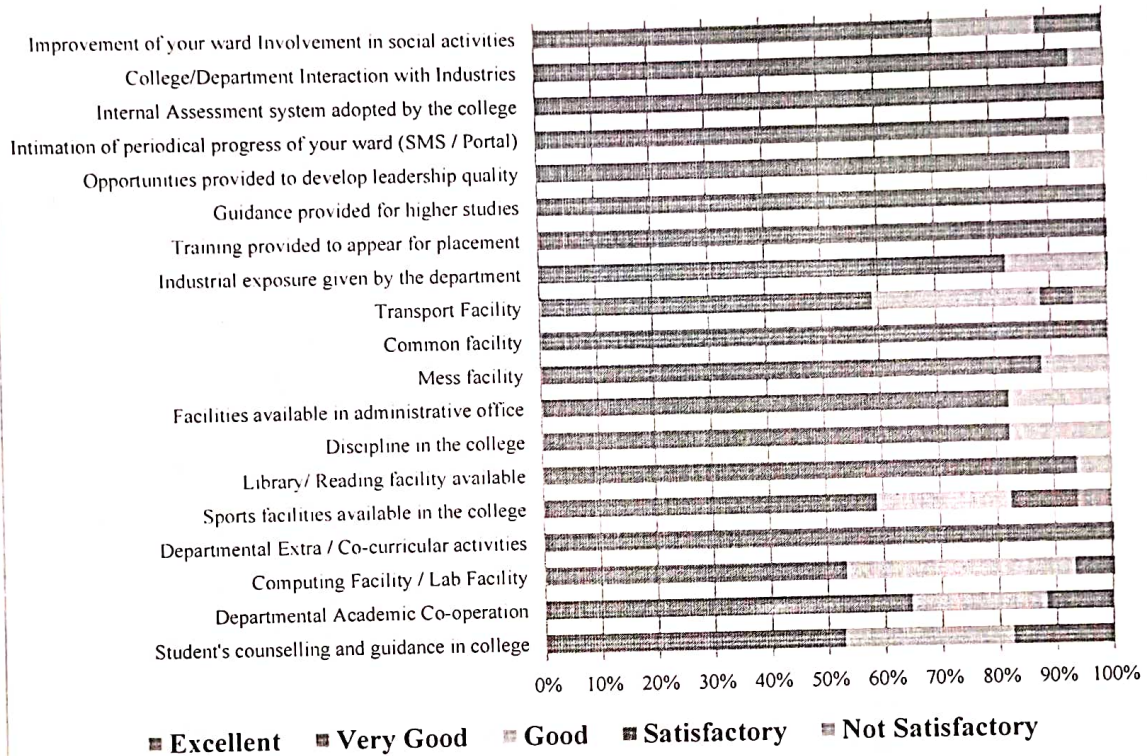
| S.No. | Particulars | Grading | | | | |
|-------|---|---------|-----|-----|-----|----|
| | | 5 | 4 | 3 | 2 | 1 |
| 1. | Student's counseling and guidance in college | 65% | 12% | 24% | 0% | 0% |
| 2. | Departmental Academic Co-operation | 71% | 6% | 24% | 0% | 0% |
| 3. | Computing Facility / Lab Facility | 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% |



DEPARTMENT OF CIVIL ENGINEERING
ACADEMIC YEAR: 2022-2023

FEEDBACK FROM PARENTS

Academic Year 2022-23



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.

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DEPARTMENT OF CIVIL ENGINEERING
ACADEMIC YEAR: 2022-2023

Form VII

STAKEHOLDERS FEEDBACK REPORT ON INSTITUTIONAL PRACTICES

| Stakeholders | Feedback | Action taken by the institute |
|--------------|--|--|
| Students | Students needed to take part in co-curricular and extracurricular events set up by other colleges and industries to build their resumes and gain exposure. Students asked for software training on Revit and STAADPRO. | Using the department notice board and WhatsApp groups, the students were made aware of the symposiums, conferences, and events taking place at the national and international levels. The institution provided funding for OD as well as travel and meal expenses. VAC was conducted on Revit. |
| Staff | Writing and listening skills were reduced especially after COVID among the students | Model examination was conducted offline before the University examination to drive the writing skills in students. |
| Parents | Parents were concerned about core placements | Three core companies came for campus recruitment and nearly 15 students got placed. |
| Alumni | Students should undergo more number of training course on entrepreneurship | Alumni Guest lectures on entrepreneurship and start-ups were conducted |
| Employer | Students should be competent with core knowledge and software tools such as BIM. | Mock technical interviews for placement support have been conducted and students had undergone UdeMy, NPTEL & SPOKEN TUTORIAL BY IIT BOMBAY and Course era courses |

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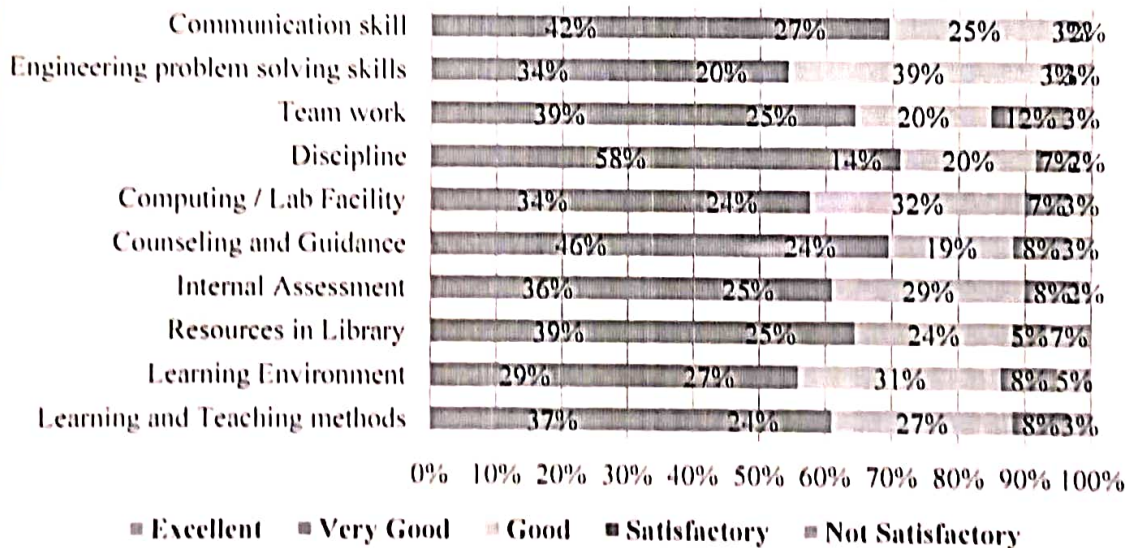
DEPARTMENT OF CIVIL ENGINEERING
ACADEMIC YEAR: 2022-2023

Form VIII

STAKEHOLDERS EVALUATION REPORT ON INSTITUTIONAL PRACTICES

| | Excellent | Very Good | Good | Satisfactory | Not Satisfactory |
|------------------------------------|-----------|-----------|------|--------------|------------------|
| Learning and Teaching methods | 37% | 24% | 27% | 8% | 3% |
| Learning Environment | 29% | 27% | 31% | 8% | 5% |
| Resources in Library | 39% | 25% | 24% | 5% | 7% |
| Internal Assessment | 36% | 25% | 29% | 8% | 2% |
| Counseling and Guidance | 46% | 24% | 19% | 8% | 3% |
| Computing / Lab Facility | 34% | 24% | 32% | 7% | 3% |
| Discipline | 58% | 14% | 20% | 7% | 2% |
| Team work | 39% | 25% | 20% | 12% | 3% |
| Engineering problem solving skills | 34% | 20% | 39% | 3% | 3% |
| Communication skill | 42% | 27% | 25% | 3% | 2% |

Academic Year 2022-23



FEEDBACK REPORT

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

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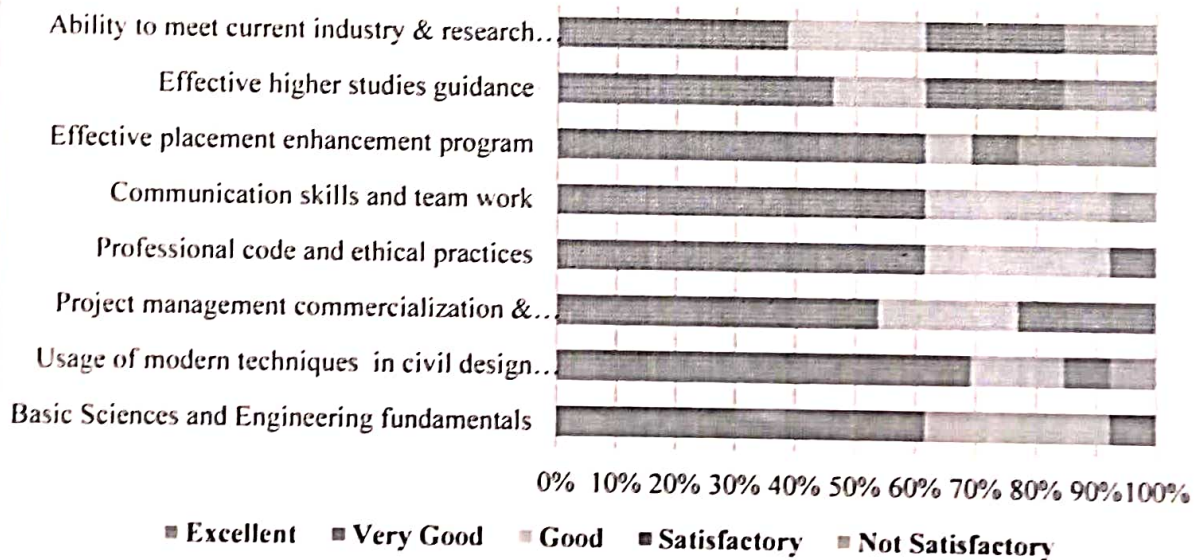
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ACADEMIC YEAR: 2022-2023

Form IX

ALUMNI FEEDBACK ANALYSIS REPORT

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

Academic Year 2022-23





St. JOSEPH'S COLLEGE OF ENGINEERING
(An Autonomous Institution)

St. Joseph's Group of Institutions

OMR, Chennai - 119



DEPARTMENT OF CIVIL ENGINEERING
ACADEMIC YEAR: 2022-2023

ALUMNI FEEDBACK ANALYSIS REPORT

Thirty alumni provided feedback for the academic year 2022-2023. According to the college, alumni associations offer useful information and networking opportunities. The response shows that most people are really satisfied with the institution. For the attributes given, the majority gave excellent and very good ratings. For some areas, including project management commercialization and social applications as well as industrial preparedness, some members gave less-than-satisfactory ratings.

ACTION PROPOSED

- Industry experts may be considered to talk on themes suitable for guest lectures.
- Specialized placements inside core businesses may be added, and training may be given.
- Effective MoUs with organizations and workshops
- Value-added programmes including training for students on cutting-edge software.

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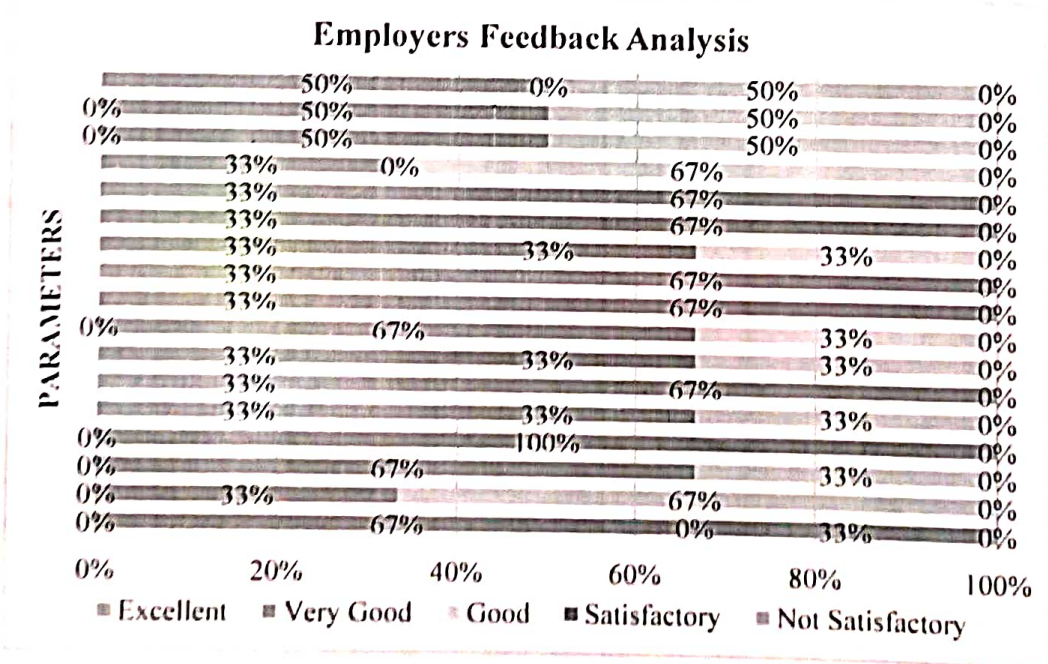


DEPARTMENT OF CIVIL ENGINEERING
ACADEMIC YEAR: 2022-2023

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% |





St. JOSEPH'S COLLEGE OF ENGINEERING

(An Autonomous Institution)

St. Joseph's Group of Institutions

OMR, Chennai - 119



DEPARTMENT OF CIVIL ENGINEERING
ACADEMIC YEAR: 2022-2023

EMPLOYER FEEDBACK ANALYSIS REPORT

FEEDBACK

- Students' individual communication and collaborative abilities need to improve.
- Lack of participation in social activities
- Practical problem-solving abilities for the workplace must be developed.
- In addition to core information, students require further training in programming.

ACTION PROPOSED

- By encouraging them to take part in extracurricular and technical activities both inside and outside of college, administrators can promote team activities.
- Industrial ready skills can be given through VACs and exposures such as Industrial visits.
- It is possible to offer placement trainings focused on programming.
- By splitting the workload with other industries, internship projects might be encouraged to be completed.

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