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St. Joseph's College of Engineering

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

COUNSELLING CODE : 1317



DEPARTMENT OF CIVIL ENGINEERING

ACADEMIC YEAR: 2020-2021

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

S.No	Stakeholder	Count
1.	Students	163
2.	Teacher	8
3.	Employer	2
4.	HOD	1
5.	Parents	30
6.	Alumni	30


HOD

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DEPARTMENT OF CIVIL ENGINEERING

ACADEMIC YEAR: 2020-2021

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

S.NO	Stakeholder	Feedback	Actions Taken
1	Student	Hands on training on technical software related to Civil Engineering field like STADD PRO, REVIT, E-Tabs can be arranged.	More online hands on training in structural software's will be arranged.
2	HOD	Project proposals for Funding unique projects can be submitted by the student with extraordinary ideas	Students will be given awareness about writing proposals and funding agencies through webinars
3	Industrial Expert	Detailed explanation of modern industrial construction materials, estimation is necessary for better exposure	Online Guest Lectures & Webinars from Industrial Persons will be arranged
4	Teacher	Students can strengthen their resumes during pandemic online classes	Mentors will be allotted to take care of the resume strengthening process
5	Parents	Online practical classes don't provide full exposure. So in offline revision of practical should be given.	Offline classes for practical will be arranged for students to enhance practical knowledge

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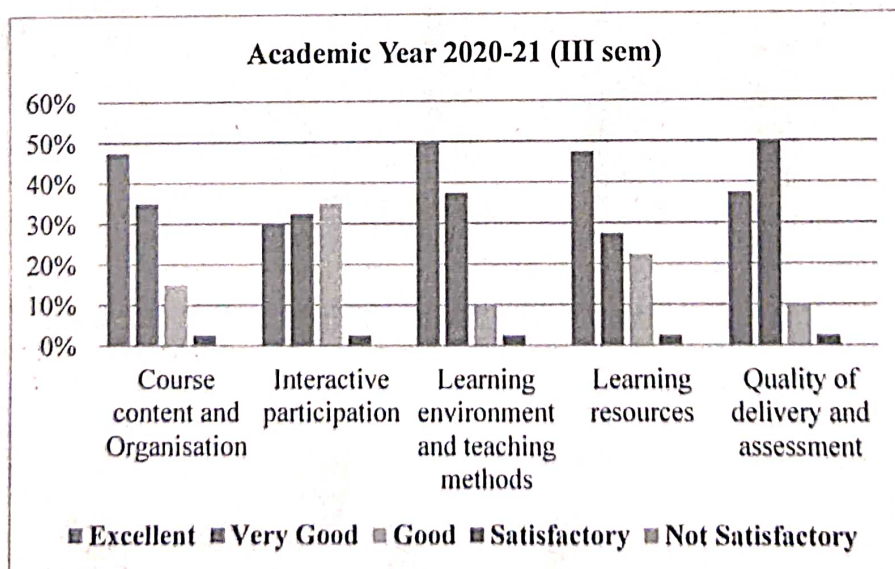
ACADEMIC YEAR: 2020-2021

ANALYSIS AND ACTION TAKEN FOR COURSE EVALUATION –FEEDBACK BY STUDENT

Form I

Academic Year 2020-21 (III sem)

QUESTIONS	%E	%VG	%G	%S	%NS
Course content and Organisation	48%	35%	15%	3%	0%
Interactive participation	30%	33%	35%	3%	0%
Learning environment and teaching methods	50%	38%	10%	3%	0%
Learning resources	48%	28%	23%	3%	0%
Quality of delivery and assessment	38%	50%	10%	3%	0%





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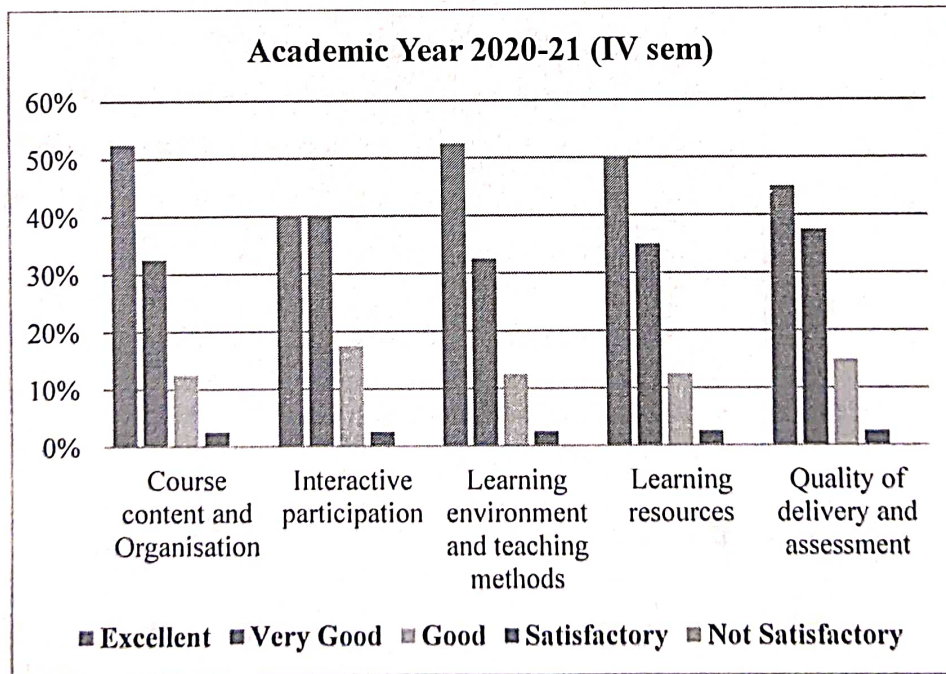


DEPARTMENT OF CIVIL ENGINEERING

ACADEMIC YEAR: 2020-2021

Academic Year 2020-21 (IV sem)

QUESTIONS	%E	%VG	%G	%S	%NS
Course content and Organisation	53%	33%	13%	3%	0%
Interactive participation	40%	40%	18%	3%	0%
Learning environment and teaching methods	53%	33%	13%	3%	0%
Learning resources	50%	35%	13%	3%	0%
Quality of delivery and assessment	45%	38%	15%	3%	0%





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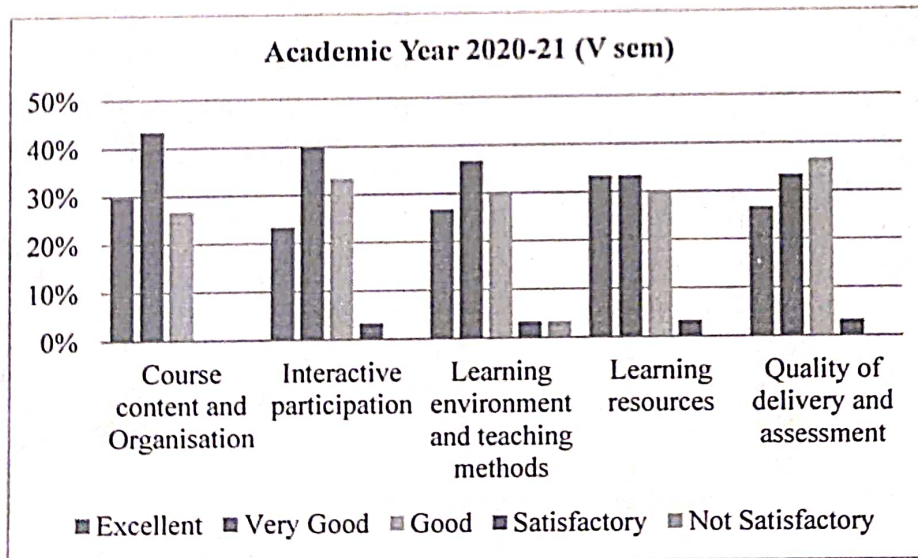


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ACADEMIC YEAR: 2020-2021

Academic Year 2020-21 (V sem)

QUESTIONS	%E	%VG	%G	%S	%NS
Course content and Organisation	30%	43%	27%	0%	0%
Interactive participation	23%	40%	33%	3%	0%
Learning environment and teaching methods	27%	37%	30%	3%	3%
Learning resources	33%	33%	30%	3%	0%
Quality of delivery and assessment	27%	33%	37%	3%	0%





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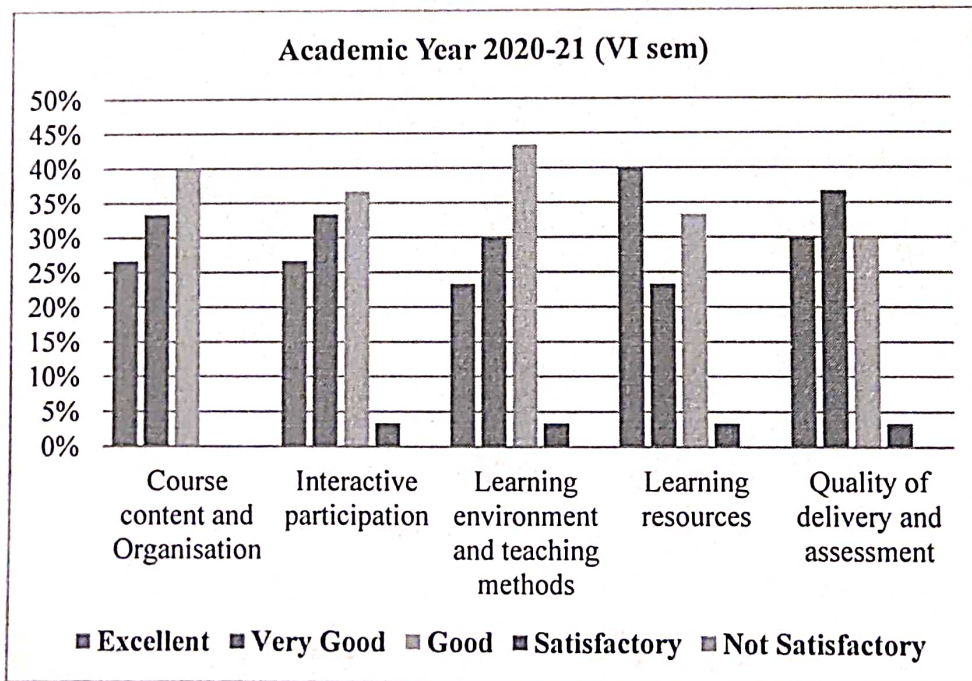


DEPARTMENT OF CIVIL ENGINEERING

ACADEMIC YEAR: 2020-2021

Academic Year 2020-21 (VI sem)

QUESTIONS	%E	%VG	%G	%S	%NS
Course content and Organisation	27%	33%	40%	0%	0%
Interactive participation	27%	33%	37%	3%	0%
Learning environment and teaching methods	23%	30%	43%	3%	0%
Learning resources	40%	23%	33%	3%	0%
Quality of delivery and assessment	30%	37%	30%	3%	0%





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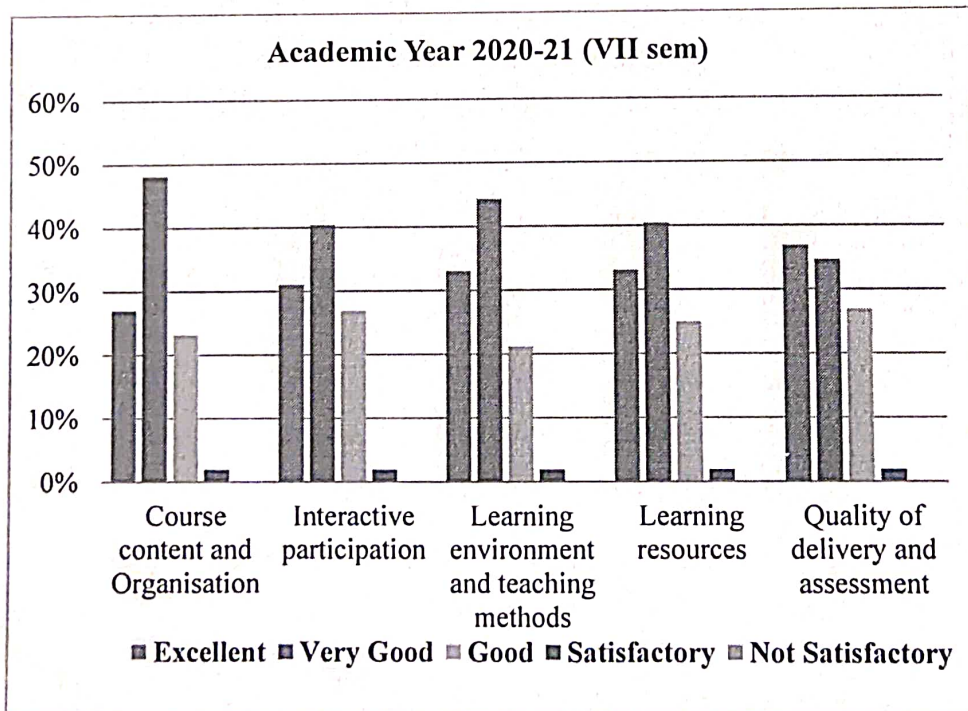


DEPARTMENT OF CIVIL ENGINEERING

ACADEMIC YEAR: 2020-2021

Academic Year 2020-21 (VII sem)

QUESTIONS	%E	%VG	%G	%S	%NS
Course content and Organisation	27%	48%	23%	2%	0%
Interactive participation	31%	40%	27%	2%	0%
Learning environment and teaching methods	33%	44%	21%	2%	0%
Learning resources	33%	40%	25%	2%	0%
Quality of delivery and assessment	37%	35%	27%	2%	0%





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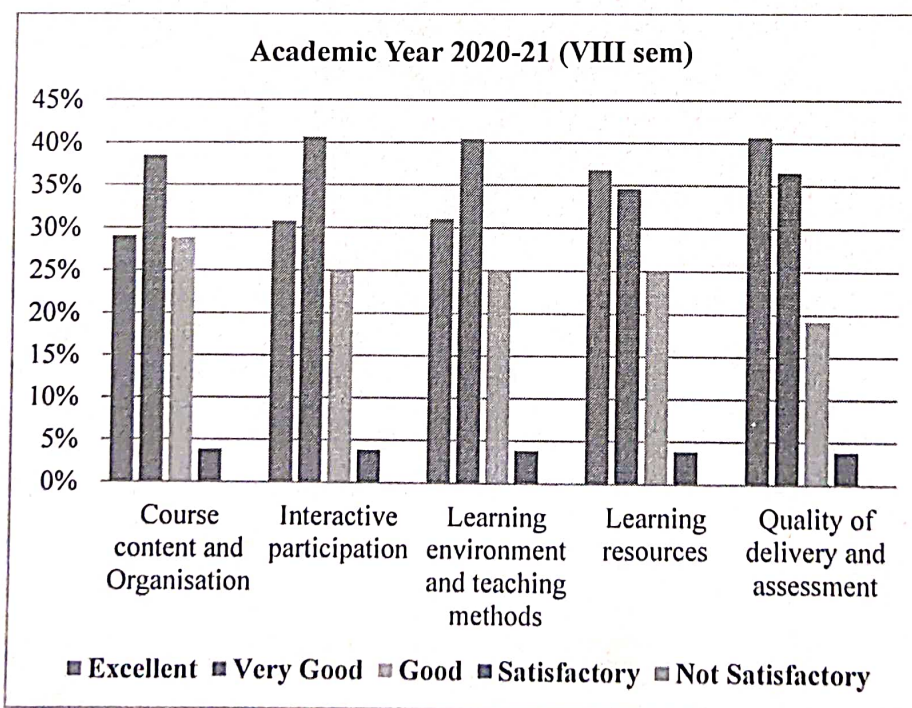


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ACADEMIC YEAR: 2020-2021

Academic Year 2020-21 (VIII sem)

QUESTIONS	%E	%VG	%G	%S	%NS
Course content and Organisation	29%	38%	29%	4%	0%
Interactive participation	31%	41%	25%	4%	0%
Learning environment and teaching methods	31%	40%	25%	4%	0%
Learning resources	37%	35%	25%	4%	0%
Quality of delivery and assessment	41%	37%	19%	4%	0%





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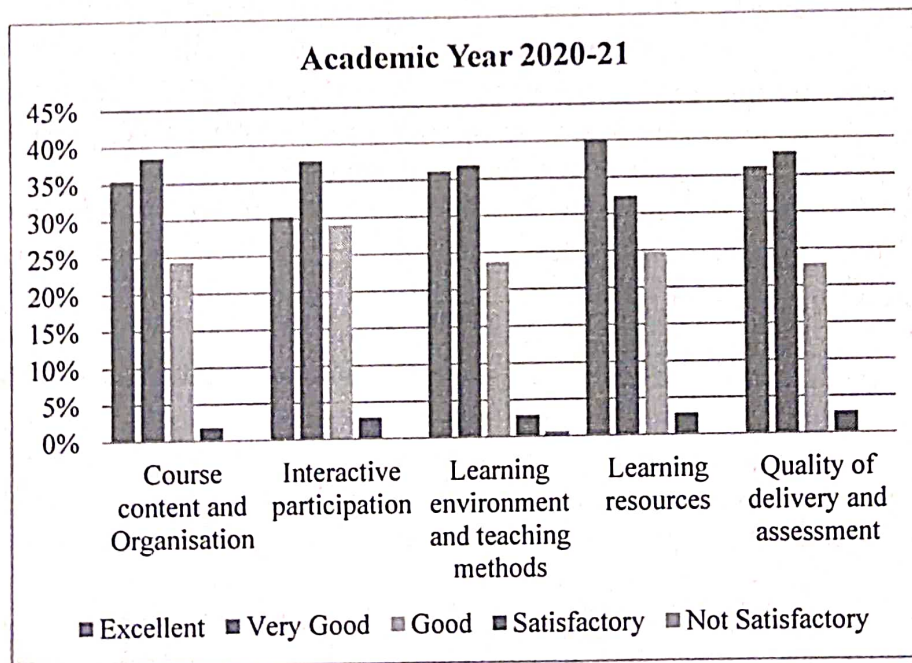


DEPARTMENT OF CIVIL ENGINEERING

ACADEMIC YEAR: 2020-2021

Academic Year 2020-21

QUESTIONS	%E	%VG	%G	%S	%NS
Course content and Organisation	35%	38%	24%	2%	0%
Interactive participation	30%	38%	29%	3%	0%
Learning environment and teaching methods	36%	37%	24%	3%	1%
Learning resources	40%	32%	25%	3%	0%
Quality of delivery and assessment	36%	38%	23%	3%	0%





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DEPARTMENT OF CIVIL ENGINEERING

ACADEMIC YEAR: 2020-2021

Students' Feedback on Curriculum

Academic year 2020-21, got impacted in education and preparation for industry due to the COVID 19 lockdown and classes being carried out online. 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 163 students gave their feedback on curriculum for the academic year 2020-2021. About 98% of the students marked that the course content and organisation was appropriate to the UG programme. About 70% expressed their views on interactive participation to be less excellency due to the less face to face interaction time during lockdown however, 30% felt excellent and very good means of interaction. Around 96% 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 but about 4% felt just less than good due to the noisy environment at homes while listening to the lectures. Google classroom, Online portal with open lectures, study resources and online book banks played a key role in the education of students which reflected in the 97% votes. The feedback revealed that 97% 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. Interactive participation of students with teachers and learning environment scored reduced satisfaction due to the disturbances and constraints in online mode of learning. Students felt the lack of the extra-curricular activities & usage of library due to the online mode.

Action Taken

Students and teacher's interactive participation were improved through practical exposure of students to the concepts through interactive enhancing web tools such as menti, Whatsapp groups etc. To improve interactive participation quiz, questions boxes, group discussions on concepts and Q&A sessions during class hours were encouraged. E-library resources were shared. Online events for school students were organized by the students as a part of extra-curricular activity.


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DEPARTMENT OF CIVIL ENGINEERING

ACADEMIC YEAR: 2020-2021

Form II

TEACHERS FEEDBACK ON CURRICULUM

ODD SEM

TEACHER'S FEEDBACK ON CURRICULUM - ANALYSIS						
Academic Year: 2020-21 [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	63%	38%	0%	0%	0%
2.	Course objectives and Outcomes of the course are well defined and clear to faculty and students	88%	13%	0%	0%	0%
3.	Sufficient number of prescribed books are available in the library	88%	0%	13%	0%	0%
4.	The course has good balance between theory and application.	75%	13%	13%	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%	0%	13%	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.	75%	25%	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	63%	38%	0%	0%	0%
11.	The electives offered are relevant to the specialization streams and to the technological advancements.	75%	13%	13%	0%	0%
12.	The laboratory experiments enhance the students in understanding the concepts and enable them to relate theory to practice (Experiential learning).	75%	13%	13%	0%	0%
13.	Facilities are provided for teaching and to adopt current trends / research.	75%	25%	0%	0%	0%



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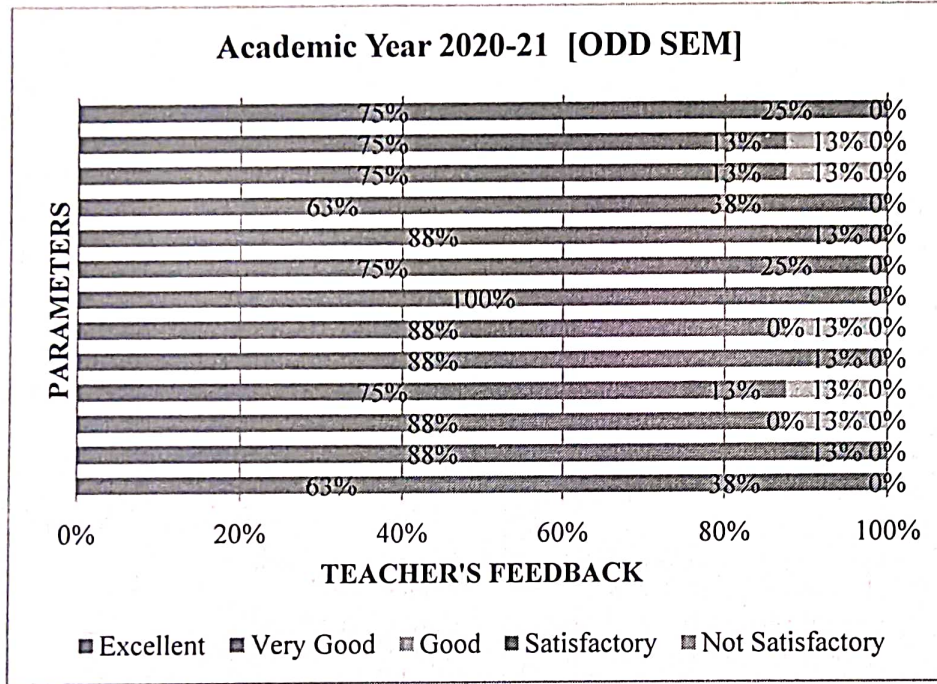
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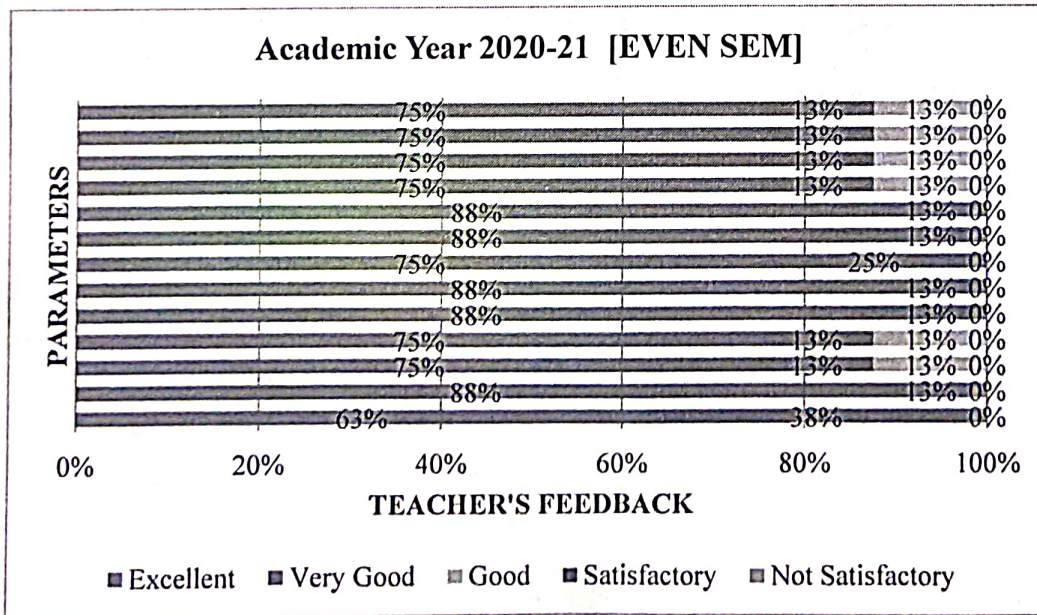
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ACADEMIC YEAR: 2020-2021



TEACHERS FEEDBACK ON CURRICULUM

EVEN SEM





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ACADEMIC YEAR: 2020-2021

TEACHER'S FEEDBACK ON CURRICULUM - ANALYSIS

Academic Year: 2020-21 [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	63%	38%	0%	0%	0%
2.	Course objectives and Outcomes of the course are well defined and clear to faculty and students	88%	13%	0%	0%	0%
3.	Sufficient number of prescribed books are available in the library	75%	13%	13%	0%	0%
4.	The course has good balance between theory and application.	75%	13%	13%	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	75%	25%	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.	88%	13%	0%	0%	0%
10.	Syllabus contain necessary technical skills for the students to face the industry needs	75%	13%	13%	0%	0%
11.	The electives offered are relevant to the specialization streams and to the technological advancements.	75%	13%	13%	0%	0%
12.	The laboratory experiments enhance the students in understanding the concepts and enable them to relate theory to practice (Experiential learning).	75%	13%	13%	0%	0%
13.	Facilities are provided for teaching and to adopt current trends / research.	75%	13%	13%	0%	0%



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TEACHER'S FEEDBACK ON CURRICULUM - ANALYSIS
Academic Year: 2020-21

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	63%	37%	0%	0%	0%
2.	Course objectives and Outcomes of the course are well defined and clear to faculty and students	88%	12%	0%	0%	0%
3.	Sufficient number of prescribed books are available in the library	81%	6%	13%	0%	0%
4.	The course has good balance between theory and application.	75%	12%	13%	0%	0%
5.	The course has made me interested in the subject area.	88%	12%	0%	0%	0%
6.	The course has increased knowledge potential in its application	88%	6%	6%	0%	0%
7.	Book facilities and other amenities like projectors, softwares etc., are available in the department	88%	12%	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.	81%	13%	6%	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%	12%	0%	0%	0%
10.	Syllabus contain necessary technical skills for the students to face the industry needs	69%	25%	6%	0%	0%
11.	The electives offered are relevant to the specialization streams and to the technological advancements.	75%	13%	12%	0%	0%
12.	The laboratory experiments enhance the students in understanding the concepts and enable them to relate theory to practice (Experiential learning).	75%	13%	6%	6%	0%
13.	Facilities are provided for teaching and to adopt current trends / research.	75%	19%	6%	0%	0%



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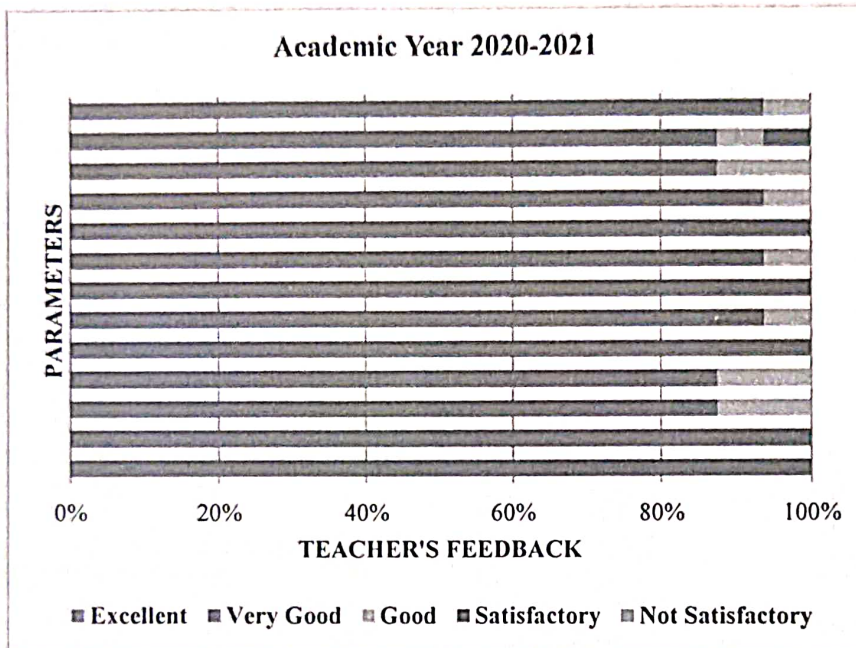
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ACADEMIC YEAR: 2020-2021



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 unavailability of practical classes in hands on practice way due to the online education changes during lockdown as well as due to the unavailability of inplant training due to the pandemic situations and lockdown.
- Actions were taken to enhance those short falls in the subjects based on the ideas from teachers and experts.
- 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:

- Online guest lectures, online training programs, webinars from alumni from industries were arranged to bridge the shortfall that was experienced.
- Software based modelling and projects were encouraged during this year.

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ACADEMIC YEAR: 2020-2021

Form III

EXIT SURVEY ANALYSIS

Batch: 2017-2021

Parameters	Excellent	Very Good	Good	Satisfactory	Not Satisfactory
Fundamental engineering analysis skill	26%	48%	26%	0%	0%
Information retrieval skill	22%	48%	30%	0%	0%
Creative skills	22%	38%	40%	0%	0%
Team work	28%	36%	36%	0%	0%
Engineering problem solving skills	34%	36%	30%	0%	0%
Professional integrity	20%	46%	34%	0%	0%
Communication skill	32%	32%	36%	0%	0%
Continuing education awareness	26%	44%	30%	0%	0%
Social awareness	28%	36%	36%	0%	0%
Professional development	30%	38%	32%	0%	0%

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)



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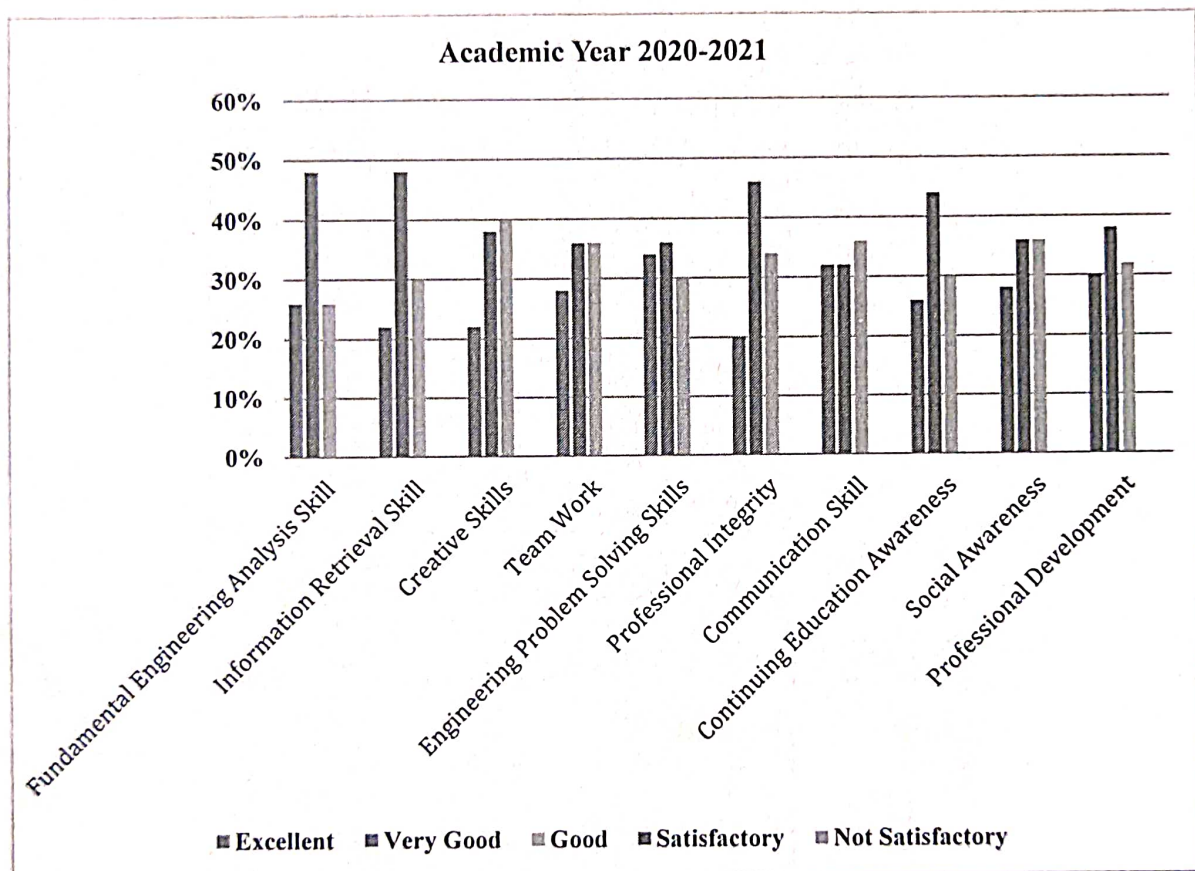


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ACADEMIC YEAR: 2020-2021

It also suggest that department

- Need more industry interaction for enhancing the retrieval skills
- Need more value added courses for analysis and creative skills development



ACTION TAKEN:

- Online Guest Lectures from Industrial Experts were arranged for upcoming students.
- Online alumni interaction for the present students were conducted
- Students were encouraged to attend hand on training online workshops by various reputed industries for upcoming students.
- Value added courses on hands-on experience of design were conducted for upcoming higher semester students.

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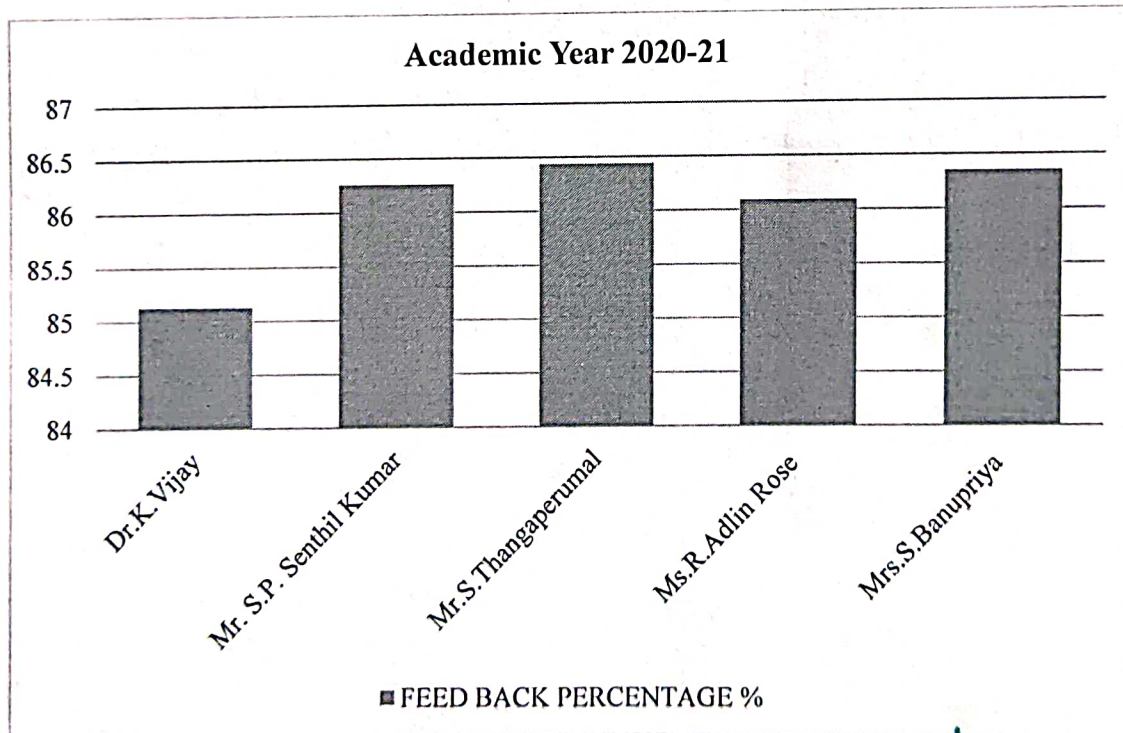
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ACADEMIC YEAR: 2020-2021

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	85.13
CE8302	Fluid Mechanics	Mr. S.P. Senthil Kumar	86.26
CE8351	Surveying	Mr.S.Thangaperumal	86.44
CE8391	Construction Materials	Ms.R.Adlin Rose	86.09
CE8392	Engineering Geology	Mrs.S.Banupriya	86.35



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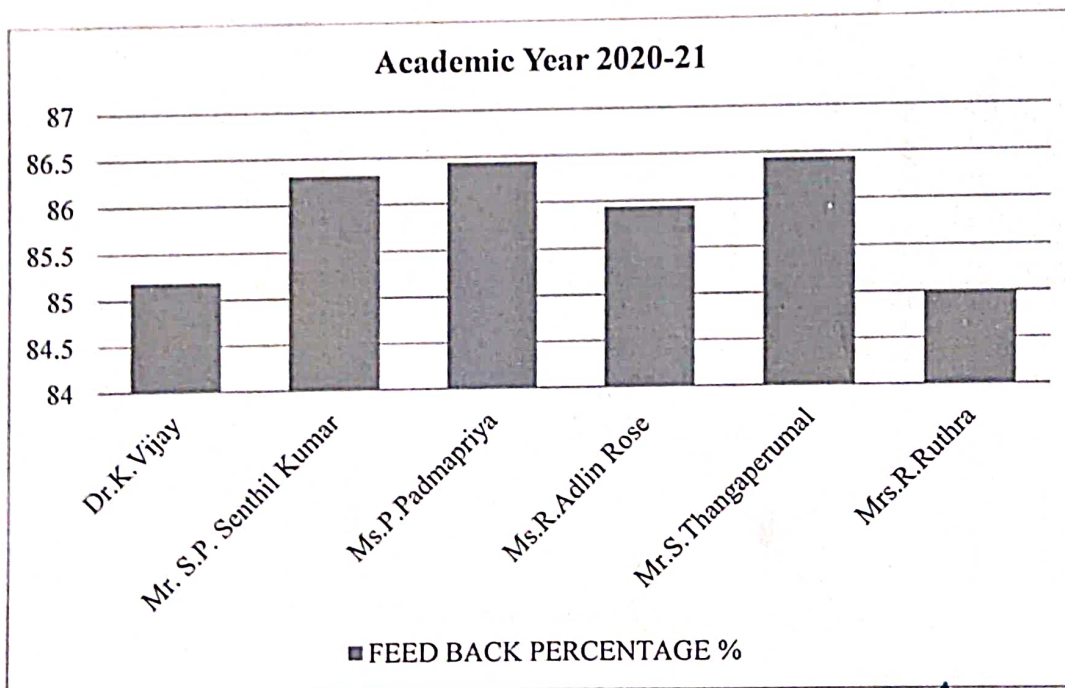


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ACADEMIC YEAR: 2020-2021

III YEAR (ODD SEM)

SUB CODE	SUB NAME	FACULTY NAME	FEED BACK PERCENTAGE
CE8501	Design of Reinforced Cement Concrete Elements	Dr.K.Vijay	85.19
CE8502	Structural Analysis I	Mr. S.P. Senthil Kumar	86.31
EN8491	Water Supply Engineering	Ms.P.Padmapriya	86.44
CE8591	Foundation Engineering	Ms.R.Adlin Rose	85.94
GI8014	Geographic Information System	Mr.S.Thangaperumal	86.44
.OAI551	Environment and Agriculture	Mrs.R.Ruthra	85.00



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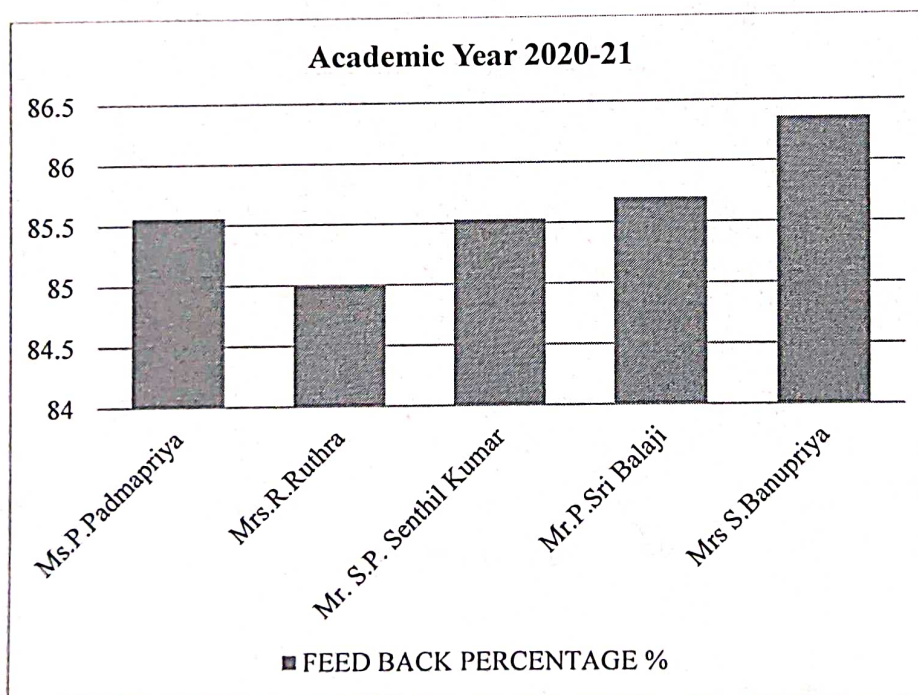


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ACADEMIC YEAR: 2020-2021

IV YEAR (ODD SEM)

SUB CODE	SUB NAME	FACULTY NAME	FEED BACK PERCENTAGE
CE8701	Estimation, Costing and Valuation Engineering	Ms.P.Padmapriya	85.56
CE8702	Railways, Airports, Docks and Harbour Engineering	Mrs.R.Ruthra	84.99
CE8703	Structural Design and Drawing	Mr. S.P. Senthil Kumar	85.53
EN8591	Municipal Solid Waste Management	Mr.P.Sri Balaji	85.70
GI8014	Testing of materials	Mrs S.Banupriya	86.36



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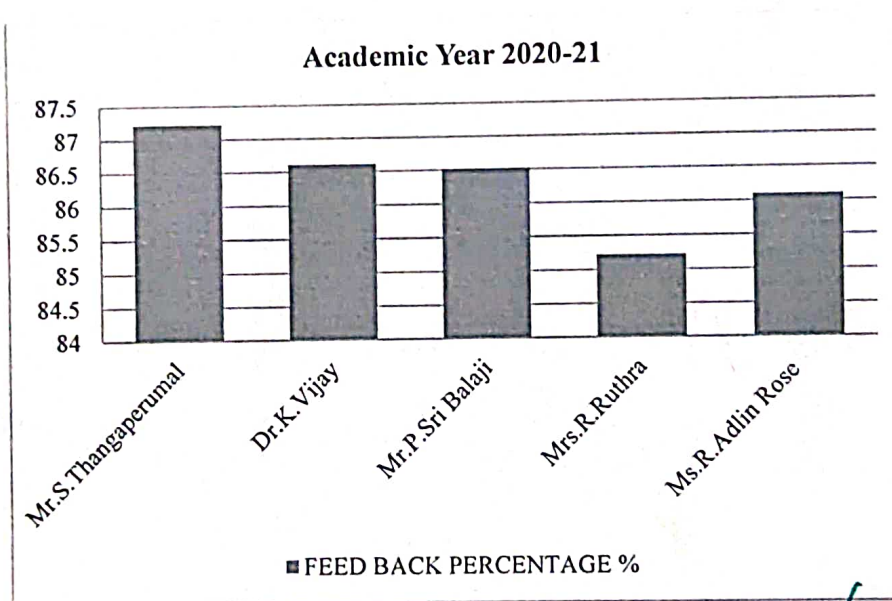


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ACADEMIC YEAR: 2020-2021

ACADEMIC YEAR: 2020-21
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



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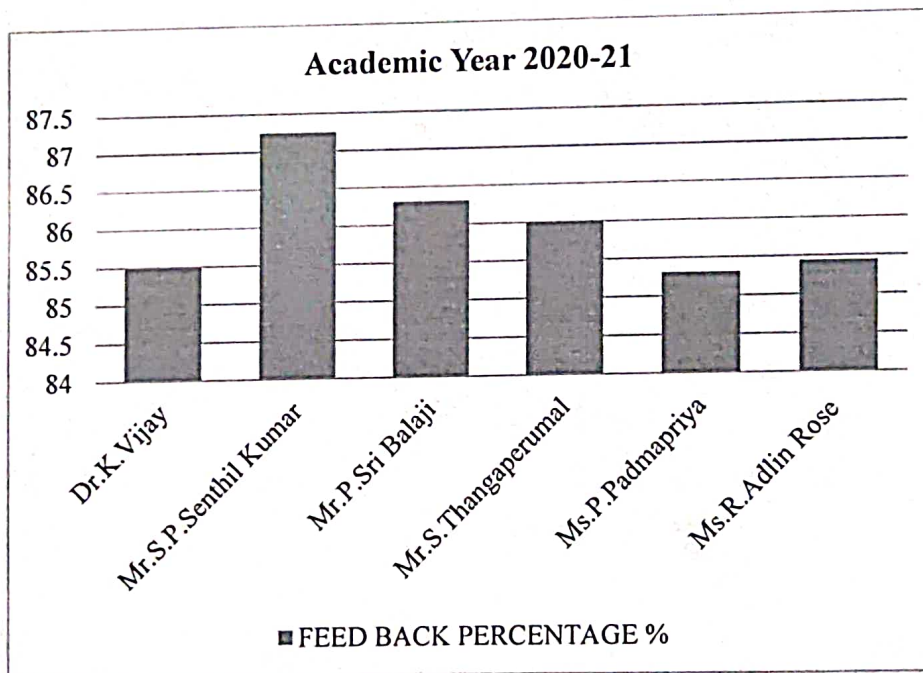


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ACADEMIC YEAR: 2020-2021

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.Padmapiya	85.31
CE8004	Urban Planning and Development	Ms.R.Adlin Rose	85.44



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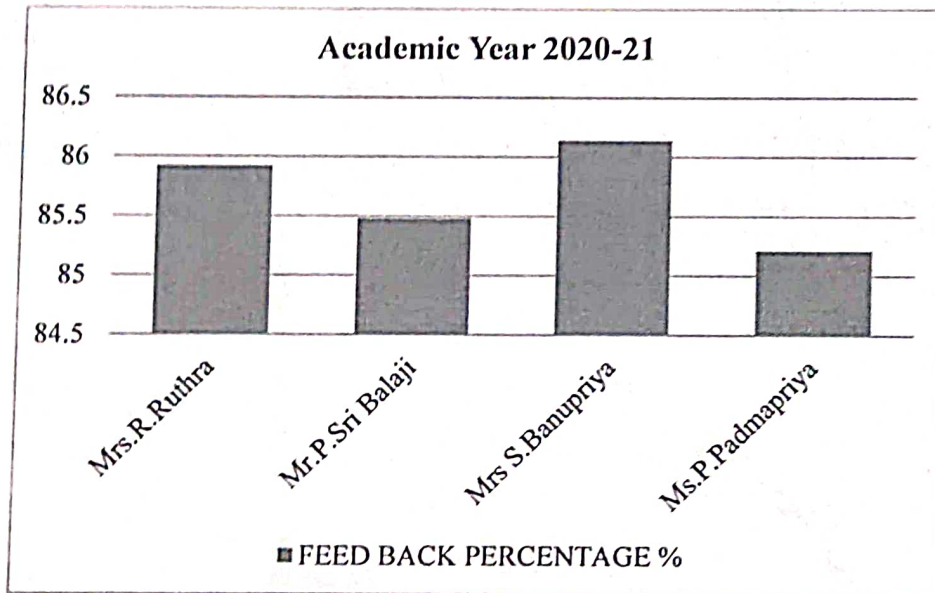


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ACADEMIC YEAR: 2020-2021

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	85.48 & 85.92
CE8020	Maintenance, Repair and Rehabilitation of Structures	Ms.P.Padmapriya & Mrs S.Banupriya	85.21 & 86.14



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ACADEMIC YEAR: 2020-2021

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.

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ACADEMIC YEAR: 2020-2021

Form V

ANALYSIS ON CLASS MONITORING COMMITTEE FEEDBACK

S.No:	Description	II YEAR	
		ODD SEM	EVEN SEM
1.	Industrial Visit	0%	0%
2.	Assignments	100%	100%
3.	Guest Lectures (Online)	100%	100%
4.	Year Incharge	100%	100%
5.	Dept Library/Library (E-library links)	85%	85%
6.	Books Supplied (E-learning resources Supplied)	100%	100%
7.	Lab/Workshop (Online mode)	100%	100%
8.	Staff	100%	100%

S.No:	Description	III YEAR	
		ODD SEM	EVEN SEM
1.	Industrial Visit	0%	0%
2.	Assignments	100%	100%
3.	Guest Lectures (Online)	100%	100%
4.	Year Incharge	100%	100%
5.	E-Library	90%	95%
6.	Books Supplied	100%	100%
7.	Lab/Workshop (Online mode)	100%	100%
8.	Staff	100%	100%



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ACADEMIC YEAR: 2020-2021


S.No:	Description	IV YEAR	
		ODD SEM	EVEN SEM
9.	Industrial Visit	0%	0%
10.	Assignments	100%	100%
11.	Guest Lectures (Online)	100%	100%
12.	Year Incharge	100%	100%
13.	E-Library	98%	99%
14.	Books Supplied	100%	100%
15.	Lab/Workshop (Online mode)	100%	100%
16.	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 through online and only negligible grievances were observed apart from the lack of face to face interaction and laboratory, library inaccessibility in physical mode.

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 actively stretched out their help to rectify those needs. Students were counselled and repeat laboratory classes were conducted when they came to college in between first and second wave lockdown of COVID for the even semester.


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ACADEMIC YEAR: 2020-2021

Form VI

FEEDBACK FROM PARENTS

S.No.	Particulars	Grading				
		5	4	3	2	1
1.	Student's counseling and guidance in college	32%	46%	22%	0%	0%
2.	Departmental Academic Co-operation	38%	35%	28%	0%	0%
3.	Computing Facility / Lab Facility	32%	44%	24%	0%	0%
4.	Departmental Extra/Co-curricular activities	36%	42%	22%	0%	0%
5.	Sports facilities available in the college	38%	36%	26%	0%	0%
6.	Library/ Reading facility available	39%	39%	22%	0%	0%
7.	Discipline in the college	49%	32%	19%	0%	0%
8.	Facilities available in administrative office	38%	40%	22%	0%	0%
9.	Mess facility	51%	33%	15%	0%	0%
10.	Common facility	42%	40%	18%	0%	0%
11.	Transport Facility	46%	31%	24%	0%	0%
12.	Industrial exposure given by the department	32%	40%	28%	0%	0%
13.	Training provided to appear for placement	35%	42%	24%	0%	0%
14.	Guidance provided for higher studies	38%	42%	21%	0%	0%
15.	Opportunities provided to develop leadership quality	35%	40%	25%	0%	0%
16.	Intimation of periodical progress of your ward (SMS / Portal)	46%	33%	21%	0%	0%
17.	Internal Assessment system adopted by the college	46%	35%	19%	0%	0%
18.	College/Department Interaction with Industries	38%	38%	25%	0%	0%
19.	Improvement of your ward Involvement in social activities	36%	39%	25%	0%	0%



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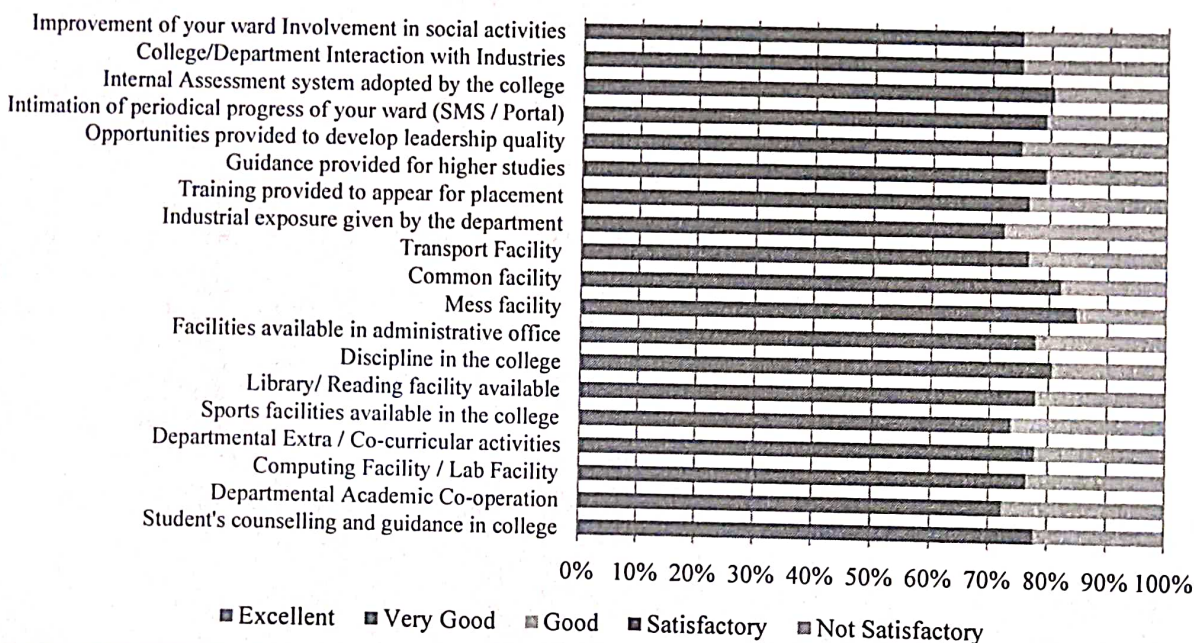
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ACADEMIC YEAR: 2020-2021

ACADEMIC YEAR 2020-2021



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 though they were inaccessible due to lockdown. 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.
- Soft skill training needs to be given to students.
- Industrial Visits and Guest lectures arranged were more useful for their wards to make updated with the current trend.

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ACADEMIC YEAR: 2020-2021

Form VII

STAKEHOLDERS FEEDBACK REPORT ON INSTITUTIONAL PRACTICES

Stakeholders	Feedback	Action taken by the institute
Students	To cater the need during online teaching and learning, e-books for the subjects are needed to be shared	More e-resources for every subject had been uploaded in student portal and respective google classroom and through mail communication
Staff	Students found difficulty in adopting the exam pattern changes and for answer paper submission methods.	Common online platforms (Google meet), posting MCQ type exams (Google forms), Submission of answer scripts scanned (Google classroom) were practices adopted uniformly by all departments.
Parents	More exposure on practical aspect to be kept during online lab session	<ul style="list-style-type: none">Staff had captured the real time practical demo for each experiment and the video had been shared during online lab session. The same video has been shared with individual students for repeated learning.Offline classes of one week in the even semester was dedicatedly used for lab completion in view of lockdown expectancy.
Alumni	Students should undergo more number of online training course and virtual webinars during this pandemic lockdown period.	More number of online courses options and webinar had been conducted for UG and PG students to know the current research trends and opportunities.
Employer	Students should be aware in core knowledge with online tools competency.	Placement support practices, online based mock technical interviews has been conducted.

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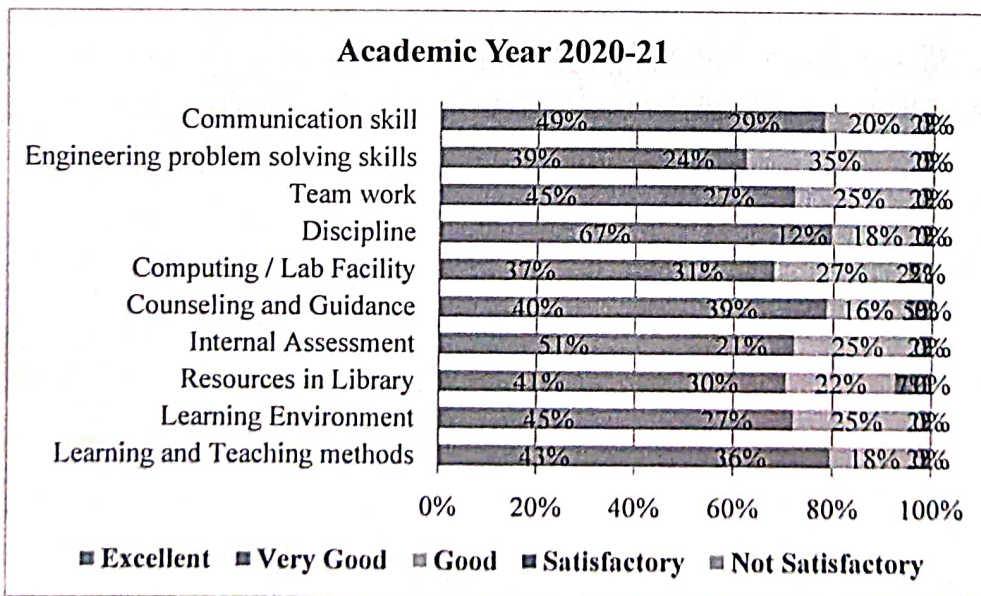
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ACADEMIC YEAR: 2020-2021

Form VIII

STAKEHOLDERS EVALUATION REPORT ON INSTITUTIONAL PRACTICES

	Excellent	Very Good	Good	Satisfactory	Not Satisfactory
Learning and Teaching methods	43%	36%	18%	2%	0%
Learning Environment	45%	27%	25%	2%	0%
Resources in Library	41%	30%	22%	7%	0%
Internal Assessment	51%	21%	25%	2%	0%
Counseling and Guidance	40%	39%	16%	5%	0%
Computing / Lab Facility	37%	31%	27%	2%	2%
Discipline	67%	12%	18%	2%	0%
Team work	45%	27%	25%	2%	0%
Engineering problem solving skills	39%	24%	35%	2%	0%
Communication skill	49%	29%	20%	2%	0%



FEEDBACK REPORT

Stakeholders are highly satisfied with the online teaching methodology, learning environment, resources, placements, assessments during the pandemic lockdown.

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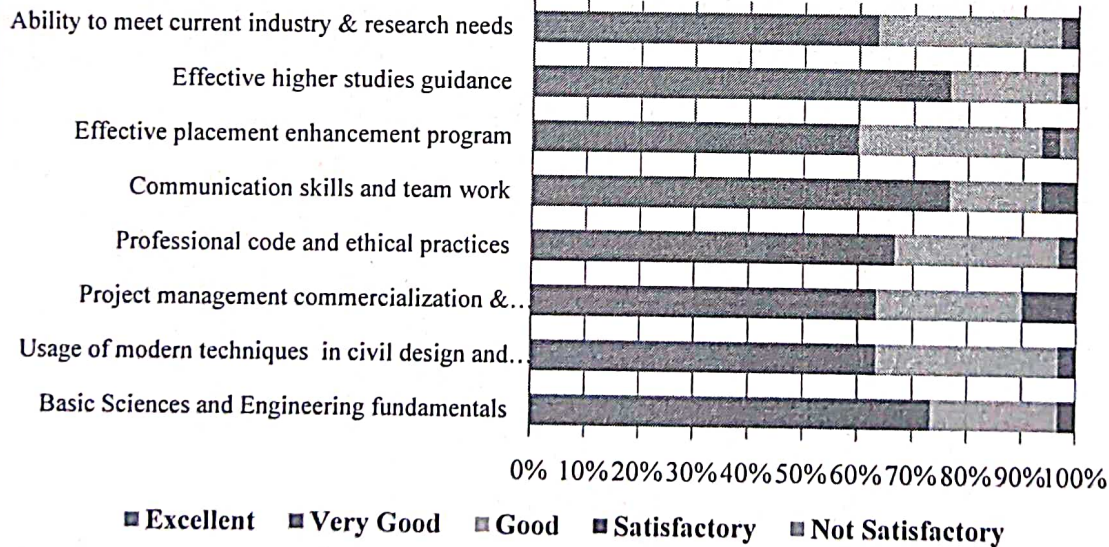
ACADEMIC YEAR: 2020-2021

Form IX

ALUMNI FEEDBACK ANALYSIS REPORT

S. No	Details	Excellent	Very Good	Good	Satisfactory	Not Satisfactory
1.	Basic Sciences and Engineering fundamentals	37%	37%	23%	3%	0%
2.	Usage of modern techniques in civil design and practice	40%	23%	33%	3%	0%
3.	Project management commercialization & social applications	30%	33%	27%	10%	0%
4.	Professional code and ethical practices	43%	23%	30%	3%	0%
5.	Communication skills and team work	37%	40%	17%	7%	0%
6.	Effective placement enhancement program	30%	30%	33%	3%	3%
7.	Effective higher studies guidance	67%	10%	20%	3%	0%
8.	Ability to meet current industry & research needs	40%	23%	33%	3%	0%

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ACADEMIC YEAR: 2020-2021

FEEDBACK ANALYSIS REPORT

Alumni feedback was collected from 30 alumni for the academic year 2020-2021. 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.

ACTION PROPOSED

- Specific placements in core companies can be brought in and training can be provided.
- Communication and leadership skills can be improved through training such as BEC for higher status certificate.

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ACADEMIC YEAR: 2020-2021

Form X

EMPLOYER FEEDBACK ANALYSIS REPORT
Employer Feedback

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



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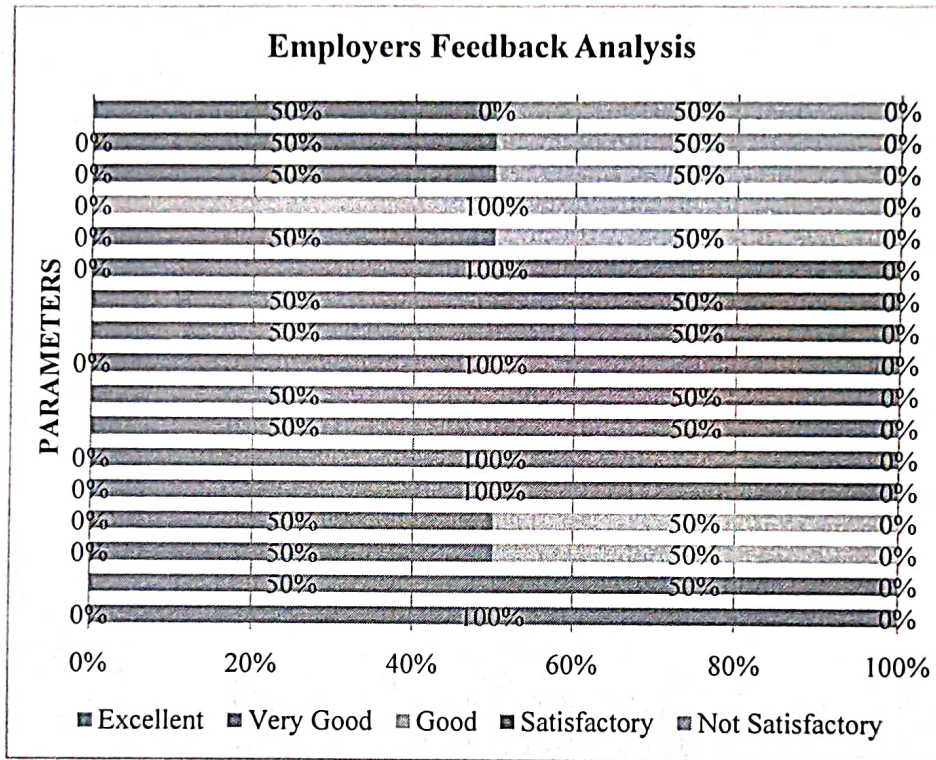
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FEEDBACK

Students need more training in programming along with core knowledge.

ACTION PROPOSED

Placement trainings oriented to programming can be conducted

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