

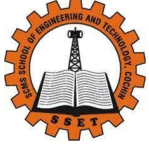
SCMS SCHOOL OF ENGINEERING AND TECHNOLOGY

Vidya Nagar, Palissery, Karukutty, Kerala 683576

CRITERION 1

CURRICULAR ASPECTS

1.4 Feedback System



SCMS SCHOOL OF ENGINEERING AND TECHNOLOGY

Vidya Nagar, Palissery, Karukutty, Kerala 683576

FEEDBACK ANALYSIS REPORT

SCMS SCHOOL OF ENGINEERING AND TECHNOLOGY

STAKEHOLDER FEEDBACK OVERALL REPORT

FEEDBACK FROM STUDENTS

Feedbacks were taken from students on curriculum and the ambience of the institution. Around 1600 students took part in the feedback survey. More than 90% of the students were found to be contented with the ambience of the institution and the facilities provided by the institution. Department wise feedbacks were collected from students on curriculum. More than 95% of the students of each department took part in the survey. About 85% of the students were contented with the present curriculum. They were also asked to give their remarks/suggestions. The suggestions from the students on curriculum were collected and necessary actions were taken on addressing them.

FEEDBACK FROM FACULTY

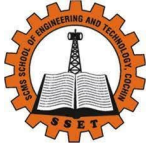
Feedbacks were collected from faculty members on the curriculum given by the university. All the faculties took part in the feedback survey. About 95% of the faculties were happy with existing curriculum provided by the university. The suggestions given by faculties were collected and necessary actions were taken on addressing them.

FEEDBACK FROM ALUMNI

Feedbacks were collected from Alumni on curriculum and various aspects to be improved for future students. Around 850 Alumni took part in the survey. More than 85% of the Alumni were contented with the existing practices followed in the institution. The suggestions given by Alumni were collected and necessary actions were taken on addressing them.

FEEDBACK FROM EMPLOYER

Feedbacks were collected from Employers on the employability of the students from the institution and to understand the current requirements of the industry. More than 100 employers took part in the feedback survey. More than 80% of the employers were contented with the existing practices followed in the institution. The suggestions given by employers were collected and necessary actions were taken on addressing them.



SCMS SCHOOL OF ENGINEERING AND TECHNOLOGY

Vidya Nagar, Palissery, Karukutty, Kerala 683576

Feedback Analysis Report

2023-2024

SCMS SCHOOL OF ENGINEERING AND TECHNOLOGY
DEPARTMENT OF AUTOMOBILE ENGINEERING
ALUMNI CURRICULUM FEEDBACK ANALYSIS

Alumni feedback on curriculum was collected from employers on the following areas

P1. Rate your opinion on the relevancy/ sufficiency of the courses meeting the industry requirements?

P2. Rate whether the experiences gained through projects/ internships/ certifications facilitated more employability skills/ communication skills/ confidence in you.

P3. How effective is the Curriculum in developing analytical and problem-solving skills?

P4. Does the curriculum include value added courses/ soft skill training/ domain specific electives for enhancing constructive learning ?

P5 Rate the scope of the syllabus in enhancing entrepreneurship skills/ lifelong learning/ human values and ethics.

P6. Rate the scope of the curriculum in developing the following attributes - creativity, leadership, innovation, self motivation, workplace ethics, social responsibility.

P7. The curriculum facilitates in acquiring the learning outcomes of the programme of study.

P8. Is the curriculum facilitating enhancement of practical competencies as needed by the industry?

P9. Your opinion on the various platforms and opportunities facilitated by the Institution to achieve your goals.

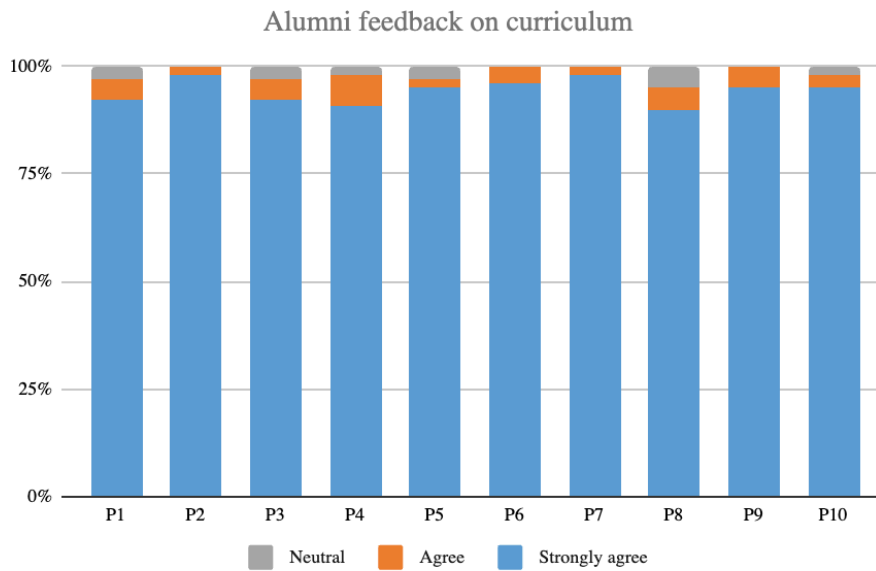
P10. Rate your participation in the various academic initiatives of the Institution

Scale provided

1-Strongly Disagree, 2- Disagree, 3- Neutral, 4-Agree, 5-Strongly Agree

Question wise analysis in percentage
 Department of Automobile Engineering
 Academic Year: 2023-2024

	Strongly agree	Agree	Neutral	Disagree	Strongly disagree
P1	92	5	3		
P2	98	2			
P3	92	5	3		
P4	91	7	2		
P5	95	2	3		
P6	96	4			
P7	98	2			
P8	90	5	5		
P9	95	5			
P10	95	3	2		



SUMMARY.

The online feedback was collected from the alumni. The alumni gave a positive response to the queries. More than 94 % of the alumni gave a 'strongly agree' response to the queries. The comments/suggestions given by the alumni were studied in detail and necessary actions were taken.

Name and signature of HoD

[Handwritten signature]
10/1/21

SCMS SCHOOL OF ENGINEERING AND TECHNOLOGY
DEPARTMENT OF CIVIL ENGINEERING
STUDENT CURRICULUM FEEDBACK ANALYSIS

Structured feedback on curriculum was collected from the students on the following areas:

- P1. Is the curriculum structured to meet the requirements of the students in the outside world?
- P2. Do you find the syllabus updated to reflect latest advances in the respective field?
- P3. Do the laboratory activities help in understanding the concepts of the subject?
- P4. Does the program encourage you to pursue higher studies?
- P5. Does the curriculum introduce the concepts of sustainability and ethics to the students?
- P6. Do you find the electives suitable for developing a deeper understanding of the specialized field?
- P7. Are the objectives of the courses clearly defined?
- P8. Does the syllabus enable you to achieve the programs learning outcomes?
- P9. Do you find internships/projects/field visits relevant in the curriculum?
- P10. Do you find add on courses/value added courses relevant for a better understanding the course?

Scale provided

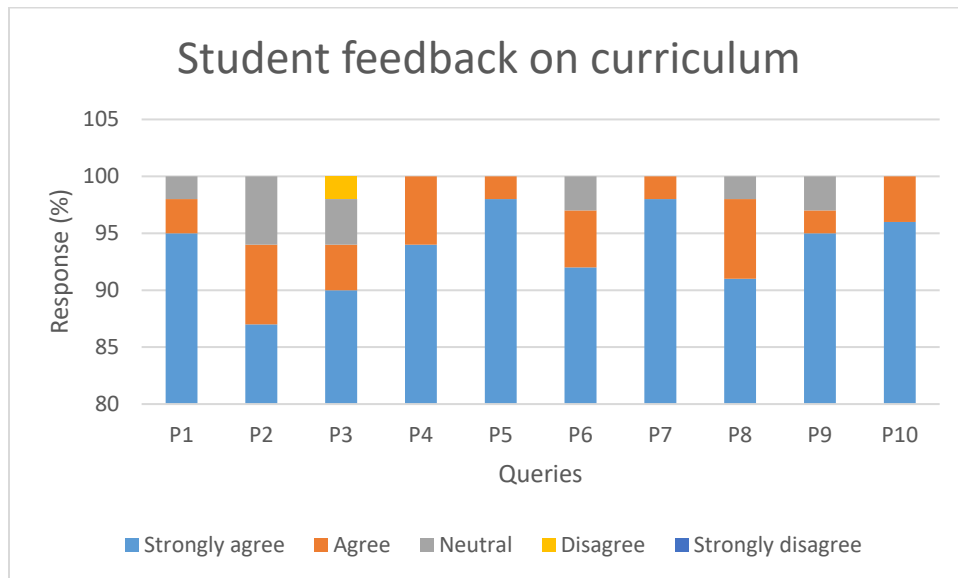
1-Strongly Disagree, 2- Disagree, 3- Neutral, 4-Agree, 5-Strongly Agree

Question wise analysis in percentage

Department of Civil Engineering

Academic Year: 2023-2024

	Strongly agree	Agree	Neutral	Disagree	Strongly disagree
P1	95	3	2	-	
P2	87	7	6	-	-
P3	90	4	4	2	-
P4	94	6	-	-	-
P5	98	2	-	-	-
P6	92	5	3	-	-
P7	98	2	-	-	-
P8	91	7	2	-	-
P9	95	2	3	-	-
P10	96	4	-	-	-



SUMMARY

More than 90% of the students responded to the survey. More than 91% students gave a response of 'strongly agree' to the queries. The comments/suggestions given by the students were studied in detail and necessary actions were taken.

Mlle
Dr NLSHA'L
20/10/23 HoD

SCMS SCHOOL OF ENGINEERING AND TECHNOLOGY
DEPARTMENT OF CIVIL ENGINEERING
FACULTY CURRICULUM FEEDBACK ANALYSIS
Faculty feedback (2019 regulation B. Tech)

Structured feedback on curriculum was collected from the students on the following areas:

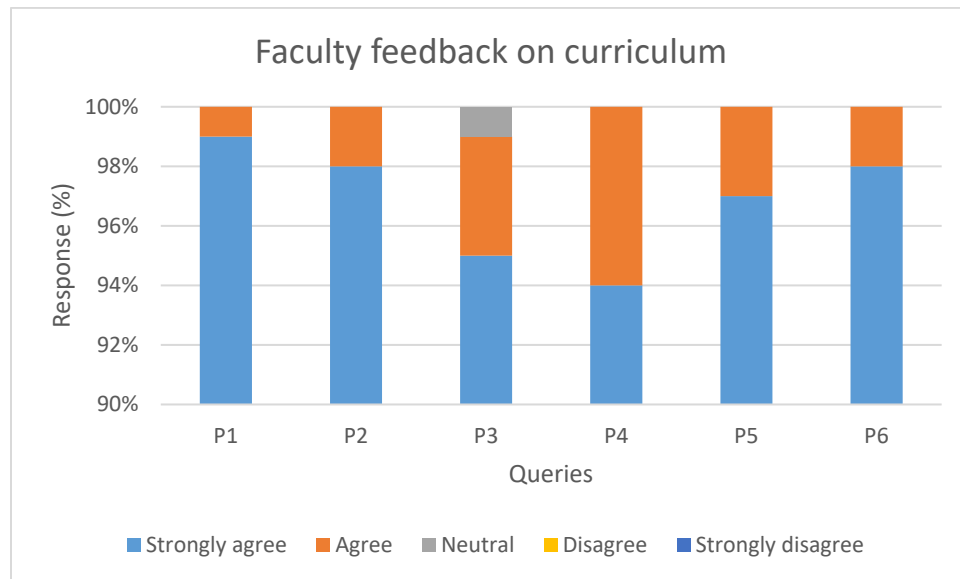
- P1. Curriculum of the program is well designed and promotes learning experience of students
- P2. Course outcomes of the courses are well explained and clear to faculty and students
- P3. Courses reviewed are relevant to the current industry needs
- P4. The syllabus of the course reviewed has good balance between theory and application
- P5. Curriculum recommends relevant books and references in the field
- P6. Teaching the courses has increased my knowledge and expertise in the field

Question wise analysis in percentage

Department of Civil Engineering

Academic Year: 2023-2024

	Strongly agree	Agree	Neutral	Disagree	Strongly disagree
P1	99	1	-	-	-
P2	98	2	-	-	-
P3	95	4	1	-	-
P4	94	6	-	-	-
P5	97	3	-	-	-
P6	98	2	-	-	-



SUMMARY

All the faculty responded to the queries positively. More than 90 % of the faculty gave a strongly agree response to the queries. The comments/suggestions given by the faculty were studied in detail and necessary actions were taken.

Nlle
Dr NISHA. L
20/10/23.

HoD

SCMS SCHOOL OF ENGINEERING AND TECHNOLOGY

DEPARTMENT OF CIVIL ENGINEERING

ALUMNI CURRICULUM FEEDBACK ANALYSIS

Alumni feedback on curriculum was collected from employers on the following areas

P1. Rate your opinion on the relevancy/ sufficiency of the courses meeting the industry requirements?

P2. Rate whether the experiences gained through projects/ internships/ certifications facilitated more employability skills/ communication skills/ confidence in you.

P3. How effective is the Curriculum in developing analytical and problem-solving skills?

P4. Does the curriculum include value added courses/ soft skill training/ domain specific electives for enhancing constructive learning ?

P5 Rate the scope of the syllabus in enhancing entrepreneurship skills/ lifelong learning/ human values and ethics.

P6. Rate the scope of the curriculum in developing the following attributes - creativity, leadership, innovation, self motivation, workplace ethics, social responsibility.

P7. The curriculum facilitates in acquiring the learning outcomes of the programme of study.

P8. Is the curriculum facilitating enhancement of practical competencies as needed by the industry?

P9. Your opinion on the various platforms and opportunities facilitated by the Institution to achieve your goals.

P10. Rate your participation in the various academic initiatives of the Institution

Scale provided

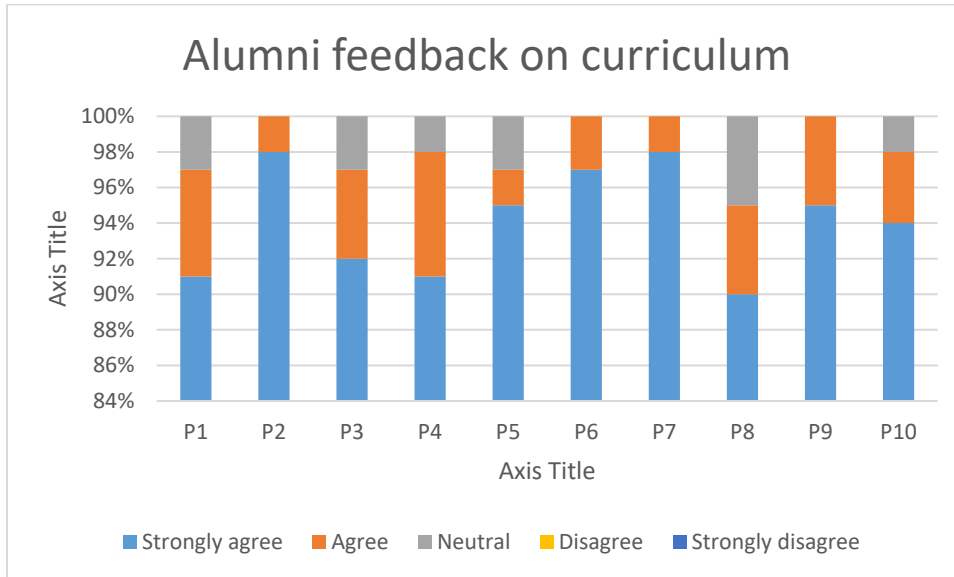
1-Strongly Disagree, 2- Disagree, 3- Neutral, 4-Agree, 5-Strongly Agree

Question wise analysis in percentage

Department of Civil Engineering

Academic Year: 2023-2024

	Strongly agree	Agree	Neutral	Disagree	Strongly disagree
P1	91	6	3	-	-
P2	98	2	-	-	-
P3	92	5	3	-	-
P4	91	7	2	-	-
P5	95	2	3	-	-
P6	97	3	-	-	-
P7	98	2	-	-	-
P8	90	5	5	-	-
P9	95	5	-	-	-
P10	94	4	2	-	-



SUMMARY

The online feedback was collected from the alumni. The alumni gave a positive response to the queries. More than 94 % of the alumni gave a strongly agree response to the queries. The comments/suggestions given by the alumni were studied in detail and necessary actions were taken.

File
Dr NUHAL
20/10/23.
HoD

SCMS SCHOOL OF ENGINEERING AND TECHNOLOGY
DEPARTMENT OF CIVIL ENGINEERING
EMPLOYER CURRICULUM FEEDBACK ANALYSIS

Employer feedback on curriculum was collected from employers on the following areas

P1. Rate your opinion on the relevancy/ sufficiency of the courses meeting the industry requirements?

P2. Rate the applicability of the tools/activities/case studies presented in the curriculum facilitating more employability skills among graduates

P3. How effective is the Curriculum in developing analytical and problem-solving skills?

P4. Does the curriculum include value added courses/ soft skill training/ domain specific electives for enhancing constructive learning?

P5 Rate the scope of the syllabus in enhancing entrepreneurship skills/ lifelong learning/ human values and

ethics

P6. Curriculum reflects current trends and practices in the respective disciplines.

P7. Does the curriculum effectively cover topics on fundamentals and latest technology?

P8. The academic initiatives of the institution contribute towards achieving the Mission and Vision of the institution

P9. Rate the proficiency of our graduates to adapt to industry requirements

P10. The curriculum facilitate an overall holistic development of the student?

Scale provided

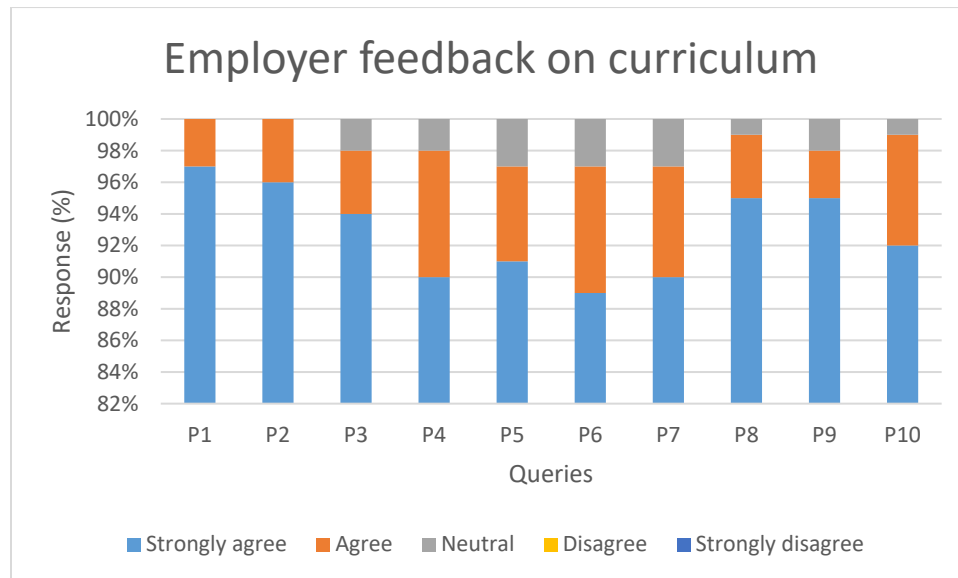
1-Strongly Disagree, 2- Disagree, 3- Neutral, 4-Agree, 5-Strongly Agree

Question wise analysis in percentage

Department of Civil Engineering

Academic Year: 2023-2024

	Strongly agree	Agree	Neutral	Disagree	Strongly disagree
P1	97	3	-	-	-
P2	96	4	-	-	-
P3	94	4	2	-	-
P4	90	8	2	-	-
P5	91	6	3	-	-
P6	89	8	3	-	-
P7	90	7	3	-	-
P8	95	4	1	-	-
P9	95	3	2	-	-
P10	92	7	1	-	-



SUMMARY

The online feedback was collected from the employers. The employers gave a positive response to the queries. More than 93 % of the employers gave a strongly agree response to the queries.

The comments/suggestions given by the employers were studied in detail and necessary actions were taken.

Nlla
Dr NISHA. L
20/10/23,

HoD

SCMS SCHOOL OF ENGINEERING AND TECHNOLOGY
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
STUDENT CURRICULUM FEEDBACK ANALYSIS

Structured feedback on curriculum was collected from the students on the following areas:

- P1. Is the curriculum structured to meet the requirements of the students in the outside world?
- P2. Do you find the syllabus updated to reflect latest advances in the respective field?
- P3. Do the laboratory activities help in understanding the concepts of the subject?
- P4. Does the program encourage you to pursue higher studies?
- P5. Does the curriculum introduce the concepts of sustainability and ethics to the students?
- P6. Do you find the electives suitable for developing a deeper understanding of the specialized Field?
- P7. Are the objectives of the courses clearly defined?
- P8. Does the syllabus enable you to achieve the programs learning outcomes?
- P9. Do you find internships/projects/field visits relevant in the curriculum?
- P10. Do you find add on courses/value added courses relevant for a better understanding the Course?

Scale provided

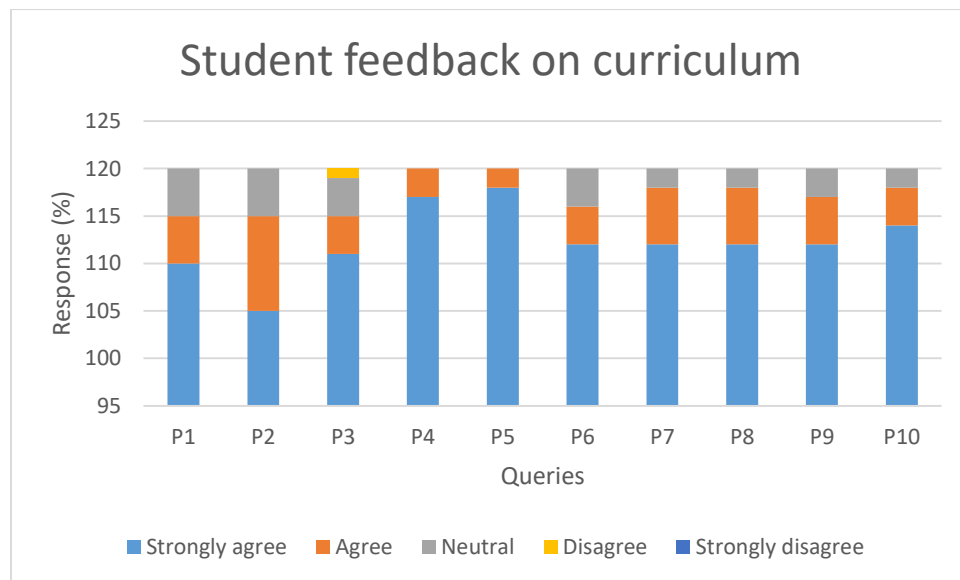
1-Strongly Disagree, 2- Disagree, 3- Neutral, 4-Agree, 5-Strongly Agree

Question Wise Analysis in Percentage

Department of Electronics & Communication Engineering

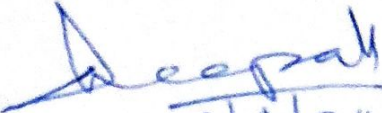
Academic Year: 2023-2024

	Strongly agree	Agree	Neutral	Disagree	Strongly disagree
P1	110	5	5		
P2	105	10	5		
P3	111	4	4	1	
P4	117	3			
P5	118	2			
P6	112	4	4		
P7	112	6	2		
P8	112	6	2		
P9	112	5	3		
P10	114	4	2		



SUMMARY

More than 80% of the students responded to the survey. More than 90% students gave a response of 'strongly agree' to the queries. The comments/suggestions given by the students were studied in detail and necessary actions were taken.


4/4/24

Name and signature of HoD

SCMS SCHOOL OF ENGINEERING AND TECHNOLOGY
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
FACULTY CURRICULUM FEEDBACK ANALYSIS

Faculty feedback (2019 regulation B. Tech)

Structured feedback on curriculum was collected from the students on the following areas:

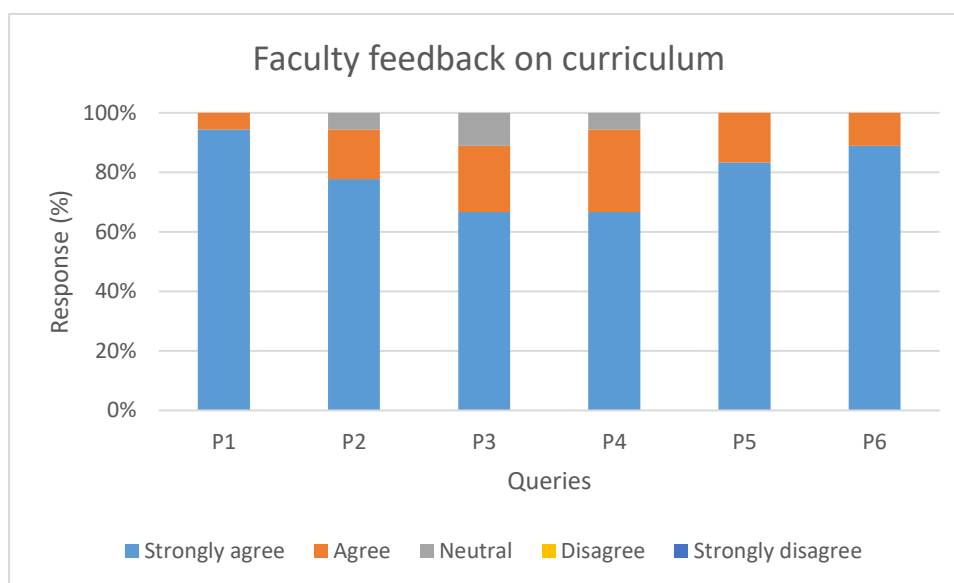
- P1. Curriculum of the program is well designed and promotes learning experience of Students
- P2. Course outcomes of the courses are well explained and clear to faculty and students
- P3. Courses reviewed are relevant to the current industry needs
- P4. The syllabus of the course reviewed has good balance between theory and application
- P5. Curriculum recommends relevant books and references in the field
- P6. Teaching the courses has increased my knowledge and expertise in the field

Question Wise Analysis in Percentage

Department of Electronics & Communication Engineering

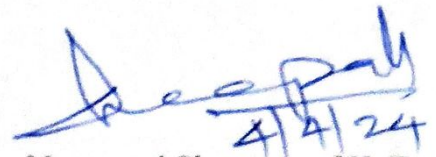
Academic Year: 2023-2024

	Strongly agree	Agree	Neutral	Disagree	Strongly disagree
P1	17	1			
P2	14	3	1		
P3	12	4	2		
P4	12	5	1		
P5	15	3			
P6	16	2			



SUMMARY

All the faculty responded to the queries positively. More than 90 % of the faculty gave a strongly agree response to the queries. The comments/suggestions given by the faculty were studied in detail and necessary actions were taken.

A handwritten signature in blue ink, appearing to read 'Deepak', with the date '4/4/24' written below it.

Name and Signature of HoD

SCMS SCHOOL OF ENGINEERING AND TECHNOLOGY
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
ALUMNI CURRICULUM FEEDBACK ANALYSIS

Alumni feedback on curriculum was collected from employers on the following areas

P1. Rate your opinion on the relevancy/ sufficiency of the courses meeting the industry requirements?

P2. Rate whether the experiences gained through projects/ internships/ certifications facilitated more employability skills/ communication skills/ confidence in you.

P3. How effective is the Curriculum in developing analytical and problem-solving skills?

P4. Does the curriculum include value added courses/ soft skill training/ domain specific electives for enhancing constructive learning ?

P5 Rate the scope of the syllabus in enhancing entrepreneurship skills/ lifelong learning/ human values and ethics.

P6. Rate the scope of the curriculum in developing the following attributes - creativity, leadership, innovation, self motivation, workplace ethics, social responsibility.

P7. The curriculum facilitates in acquiring the learning outcomes of the programme of study.

P8. Is the curriculum facilitating enhancement of practical competencies as needed by the industry?

P9. Your opinion on the various platforms and opportunities facilitated by the Institution to achieve your goals.

P10. Rate your participation in the various academic initiatives of the Institution

Scale provided

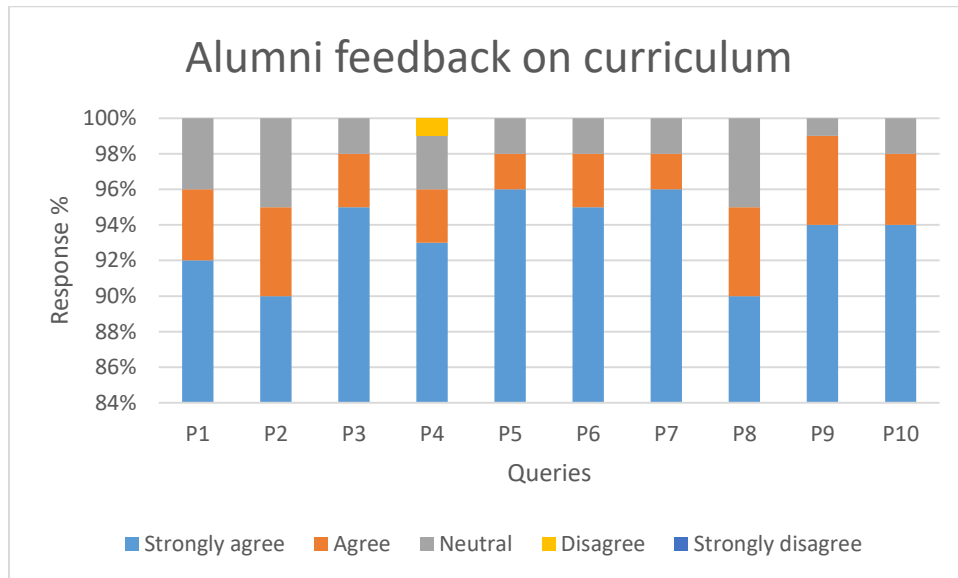
1-Strongly Disagree, 2- Disagree, 3- Neutral, 4-Agree, 5-Strongly Agree

Question Wise Analysis in Percentage

Department of Electronics & Communication Engineering

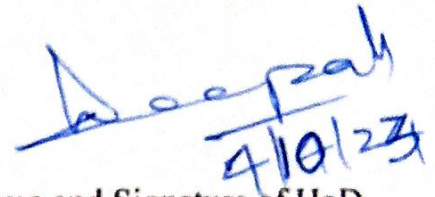
Academic Year: 2023-2024

	Strongly agree	Agree	Neutral	Disagree	Strongly disagree
P1	92	4	4		
P2	90	5	5		
P3	95	3	2		
P4	93	3	3	1	
P5	96	2	2		
P6	95	3	2		
P7	96	2	2		
P8	90	5	5		
P9	94	5	1		
P10	94	4	2		



SUMMARY

The online feedback was collected from the alumni. The alumni gave a positive response to the queries. More than 95 % of the alumni gave a strongly agree response to the queries. The comments/suggestions given by the alumni were studied in detail and necessary actions were taken.


4/10/23

Name and Signature of HoD

SCMS SCHOOL OF ENGINEERING AND TECHNOLOGY
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
EMPLOYER CURRICULUM FEEDBACK ANALYSIS

Employer feedback on curriculum was collected from employers on the following areas

P1. Rate your opinion on the relevancy/ sufficiency of the courses meeting the industry requirements?

P2. Rate the applicability of the tools/activities/case studies presented in the curriculum facilitating more employability skills among graduates

P3. How effective is the Curriculum in developing analytical and problem-solving skills?

P4. Does the curriculum include value added courses/ soft skill training/ domain specific electives for enhancing constructive learning?

P5 Rate the scope of the syllabus in enhancing entrepreneurship skills/ lifelong learning/ human values and ethics

P6. Curriculum reflects current trends and practices in the respective disciplines.

P7. Does the curriculum effectively cover topics on fundamentals and latest technology?

P8. The academic initiatives of the institution contribute towards achieving the Mission and Vision of the institution

P9. Rate the proficiency of our graduates to adapt to industry requirements

P10. The curriculum facilitates an overall holistic development of the student?

Scale provided

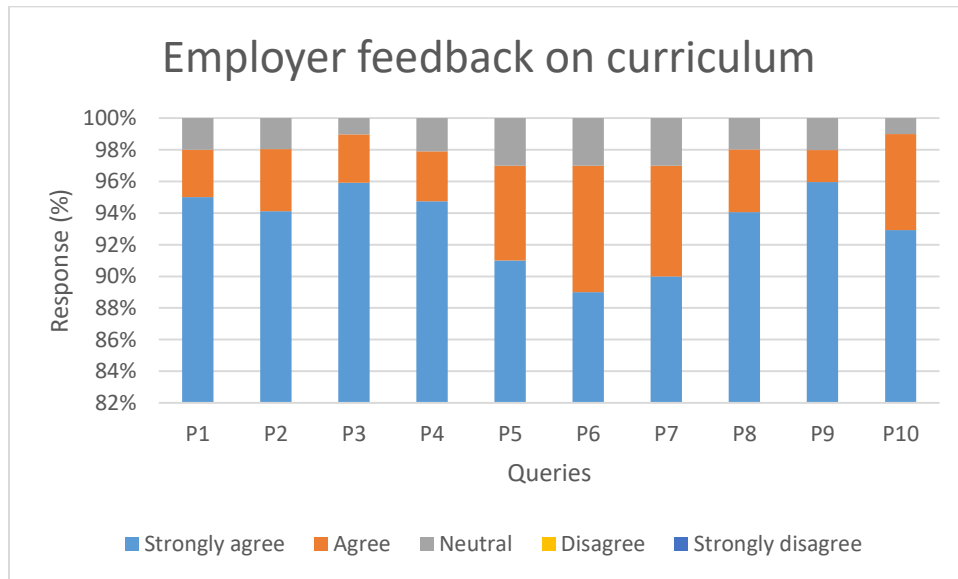
1-Strongly Disagree, 2- Disagree, 3- Neutral, 4-Agree, 5-Strongly Agree

Question Wise Analysis in Percentage

Department of Electronics & Communication Engineering

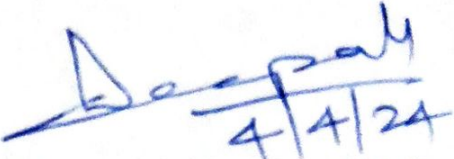
Academic Year: 2023-2024

	Strongly agree	Agree	Neutral	Disagree	Strongly disagree
P1	95	3	2		
P2	96	4	2		
P3	94	3	1		
P4	90	3	2		
P5	91	6	3		
P6	89	8	3		
P7	90	7	3		
P8	95	4	2		
P9	95	2	2		
P10	92	6	1		



SUMMARY

The online feedback was collected from the employers. The employers gave a positive response to the queries. More than 95 % of the employers gave a strongly agree response to the queries. The comments/suggestions given by the employers were studied in detail and necessary actions were taken.


4/4/24

Name and Signature of HoD

SCMS SCHOOL OF ENGINEERING AND TECHNOLOGY
DEPARTMENT OF MECHANICAL ENGINEERING
STUDENT CURRICULUM FEEDBACK ANALYSIS

Employer feedback on curriculum was collected from employers on the following areas

PO1. My learning experience at SSET provided me with the ability to apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems (Engineering knowledge).

PO2. My engineering studies have enabled me with the ability to design and conduct experiments as well as to analyze and interpret data (Problem analysis).

PO3. I am prepared to identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences (Design/development of solutions).

PO4. I am prepared to use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions (Conduct investigations of complex problems).

PO5. I have the skills necessary to create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modelling to complex engineering activities with an understanding of the limitations (Modern tool usage).

PO6. I am capable of applying reasoning informed by contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice (The engineer and society).

PO7. My studies provided me with the ability to understand the impact of professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development (Environment and sustainability).

PO8. The education I received at SSET has enabled me to apply ethical principles and commit to professional ethics and responsibilities and norms of engineering practice (Ethics).

PO9. The education I received at SSET has enabled me to function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings (Individual and team work).

PO10. The education I received at SSET has enabled me to communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions (Communication).

PO11. The education I received at SSET has enabled me to demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work,

as a member and leader in a team, to manage projects and in multidisciplinary environments (Project management and finance).

PO12. The education I received at SSET has enabled me to Recognize the need for and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change (Life-long learning).

PSO1. The program equips me to apply the knowledge of mathematics, physics, mechanics, thermal sciences, fluid mechanics and management principles for solving complex and diverse problems in the field of mechanical engineering.

PSO2. I have acquired knowledge to implement the principles of design, analysis and interpretation of data to mechanical systems and processes.

PSO3. I am familiar with modern tools such as CAD/CAM/ CIM/CFD, IT, IOT and 3D printing techniques and use the same in mechanical engineering practice.


Scale provided

1-Strongly Disagree, 2- Disagree, 3- Neutral, 4-Agree, 5-Strongly Agree

Question wise analysis in percentage
Department of Mechanical Engineering

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
TOTAL RESPONSE	26	26	26	26	25	26	26	26	26	26	26	25
5 rating	8	9	10	6	9	8	9	8	9	10	7	5
4 rating	13	14	13	15	13	13	14	13	14	14	15	17
3 rating	4	2	2	4	2	4	2	3	2	1	3	2
Total of 5,4 & 3 ratings	25	25	25	25	24	25	25	24	25	25	25	24
Percentage	96.15	96.15	96.15	96.15	96	96.15	96.15	92.31	96.15	96.15	96.15	96

The online feedback was collected from the 2020-2024 batch students. The students gave a positive response to the queries. More than 90 % of the students gave a strongly agree response to the queries.


7/08/24
HoD, ME

SCMS SCHOOL OF ENGINEERING AND TECHNOLOGY

DEPARTMENT OF MECHANICAL ENGINEERING

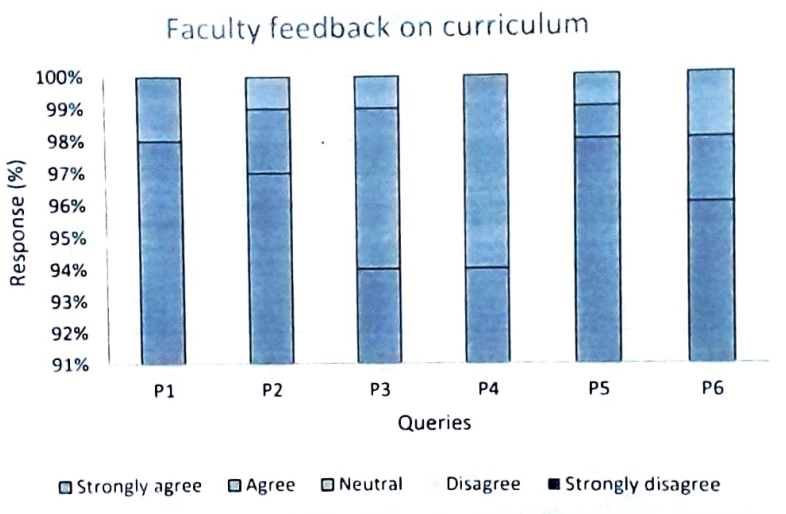
FACULTY CURRICULUM FEEDBACK ANALYSIS

Structured feedback on curriculum was collected from the students on the following areas:

- P1. Curriculum of the program is well designed and promotes learning experience of students
- P2. Course outcomes of the courses are well explained and clear to faculty and students
- P3. Courses reviewed are relevant to the current industry needs
- P4. The syllabus of the course reviewed has good balance between theory and application
- P5. Curriculum recommends relevant books and references in the field
- P6. Teaching the courses has increased my knowledge and expertise in the field

Question wise analysis in percentage
 Department of Mechanical Engineering
 Academic Year: 2023-2024

	Strongly agree	Agree	Neutral	Disagree	Strongly disagree
P1	98	2	-	-	-
P2	97	2	1	-	-
P3	94	5	1	-	-
P4	94	6	-	-	-
P5	98	2	-	-	-
P6	96	2	2	-	-



All the faculty responded to the queries positively. More than 90 % of the faculty gave a strongly agree response to the queries. The comments/suggestions given by the faculty were studied in detail and necessary actions were taken.

P. S. S. S. S.
 HoD, ME
 4/05/23

SCMS SCHOOL OF ENGINEERING AND TECHNOLOGY
DEPARTMENT OF MECHANICAL ENGINEERING
ALUMNI CURRICULUM FEEDBACK ANALYSIS

Employer feedback on curriculum was collected from employers on the following areas

- P1. The Depth of Engineering knowledge possessed
- P2. The Capacity to formulate and analyze Problems
- P3. The Ability to arrive at Design/development of solutions.
- P4. The confidence to conduct investigations of complex problems.
- P5 The caliber to use Modern tools pertaining to the field of Engineering
- P6. The expertise and willingness to apply the knowledge in engineering for the betterment of society.
- P7. The preparedness to protect the environment and follow the concept of sustainability.
- P8. Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
- P9. Deliver the best results in both Individual as well as team work.
- P10. Proficiency in both verbal and written Communication.
- P11. Flair to handle projects and task with know-how of Project management and finance.
- P12. Awareness of the importance of Life-long learning.


Scale provided

1-Strongly Disagree, 2- Disagree, 3- Neutral, 4-Agree, 5-Strongly Agree

Question wise analysis in percentage

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
Total response	112	112	112	112	112	112	112	112	112	112	112	112
5 rating	28	33	32	36	26	43	48	49	52	52	36	57
4 rating	47	51	44	49	49	45	40	44	42	42	54	40
3 rating	30	23	26	21	23	18	18	17	14	15	20	13
Total of 5,4 & 3 ratings	105	107	102	106	98	106	106	110	108	109	110	110
Percentage	93.8	95.5	91.1	94.6	87.5	94.6	94.6	98.2	96.4	97.3	98.2	98.2

The online feedback was collected from the alumni. The alumni gave a positive response to the queries. The comments/suggestions given by the alumni were studied in detail and necessary actions were taken.


 HoD, ME 9/10/19

SCMS SCHOOL OF ENGINEERING AND TECHNOLOGY
DEPARTMENT OF MECHANICAL ENGINEERING
EMPLOYER CURRICULUM FEEDBACK ANALYSIS

Employer feedback on curriculum was collected from employers on the following areas

- P1. Please rate the following skills of the employee(s) on a scale of 1 to 5 [Technical Knowledge]
- P2. Please rate the following skills of the employee(s) on a scale of 1 to 5 [Problem-Solving Skills]
- P3. Please rate the following skills of the employee(s) on a scale of 1 to 5 [Communication Skills]
- P4. Please rate the following skills of the employee(s) on a scale of 1 to 5 [Teamwork]
- P5 Please rate the following skills of the employee(s) on a scale of 1 to 5 [Adaptability]
- P6. Does the employee demonstrate a good understanding of industry standards and practices?
[Please select your answer]
- P7. How well do you think the employee's education prepared them for their role?
- P8. Are there any specific areas where you feel the employee(s) require additional training or skills enhancement?
- P9. What additional knowledge or skills should our institution focus on to make graduates more industry-ready?
- P10. Any other feedback or suggestions for our institution?

Scale provided

1-Strongly Disagree, 2- Disagree, 3- Neutral, 4-Dissatisfied, 5-Very Dissatisfied

SCMS SCHOOL OF ENGINEERING AND TECHNOLOGY

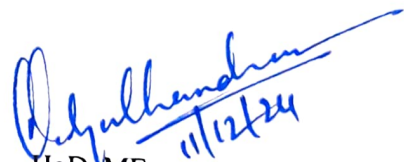
DEPARTMENT OF MECHANICAL ENGINEERING

ANALYSIS OF EMPLOYER FEEDBACK

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10
PO1,PO4,PO5	PO2,PO3,PO4	P10,PO11	P09	P06,PO12	P07,PO8				
Please rate the following skills of the employee(s) on a scale of 1 to 5	Please rate the following skills of the employee(s) on a scale of 1 to 5	Please rate the following skills of the	Please rate the following skills of the	Please rate the following skills of the	Does the employee demonstrate a good	How well do you think the employee's education prepared them for their role?	Are there any specific areas where you feel the employee(s) require additional training or	What additional knowledge or skills should our institution focus on to make graduates more industry-ready?	Any other feedback or suggestions for our institution?
5	4	4	5	4	Partially	4	Industry-Specific Tools/Techniques	Safety Standards Compliance Adhering to OSHA, API, or other industry safety standards Enhancing hazard recognition and incident response	When assessing areas for improvement for an employee in the oil industry, it's crucial to focus on both technical and non-technical skills, tailored to the specific role
4	5	5	5	4	Yes	4	Technical Skills	Training on design and simulation	None
4	4	4	4	4	Yes	4	Industry-Specific Tools/Techniques	Nil	Nil
4	4	4	4	4	Yes	5	Industry-Specific Tools/Techniques	no	no
4	5	4	5	5	Partially	4	Industry-Specific Tools/Techniques	Career success need initiative	To develop communication skills

Very satisfied	1	2	1	3	1	3	1
Satisfied	4	3	4	2	4	2	4
Neutral	0	0	0	0	0	0	0

The online feedback was collected from the employers. The employers gave a positive response to the queries. The comments/suggestions given by the employers were studied in detail and necessary actions were taken.


11/12/24
HoD, ME

SCMS SCHOOL OF ENGINEERING AND TECHNOLOGY
DEPARTMENT OF CIVIL ENGINEERING
STUDENT CURRICULUM FEEDBACK ANALYSIS

Structured feedback on curriculum was collected from the students on the following areas:

- P1. Is the curriculum structured to meet the requirements of the students in the outside world?
- P2. Do you find the syllabus updated to reflect latest advances in the respective field?
- P3. Do the laboratory activities help in understanding the concepts of the subject?
- P4. Does the program encourage you to pursue higher studies?
- P5. Does the curriculum introduce the concepts of sustainability and ethics to the students?
- P6. Do you find the electives suitable for developing a deeper understanding of the specialized field?
- P7. Are the objectives of the courses clearly defined?
- P8. Does the syllabus enable you to achieve the programs learning outcomes?
- P9. Do you find internships/projects/field visits relevant in the curriculum?
- P10. Do you find add on courses/value added courses relevant for a better understanding the course?

Scale provided

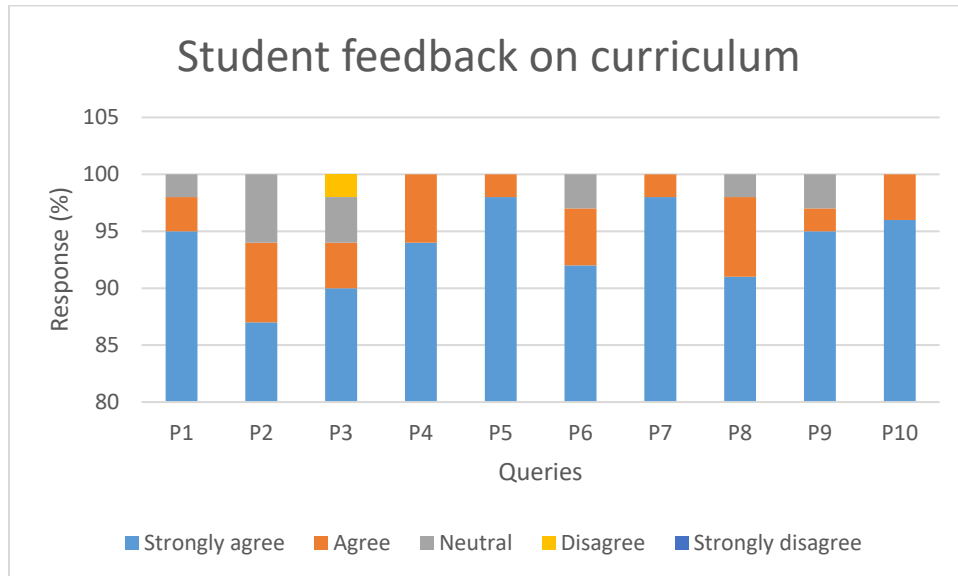
1-Strongly Disagree, 2- Disagree, 3- Neutral, 4-Agree, 5-Strongly Agree

Question wise analysis in percentage

Department of Civil Engineering


Academic Year: 2023-2024

	Strongly agree	Agree	Neutral	Disagree	Strongly disagree
P1	95	3	2	-	
P2	87	7	6	-	-
P3	90	4	4	2	-
P4	94	6	-	-	-
P5	98	2	-	-	-
P6	92	5	3	-	-
P7	98	2	-	-	-
P8	91	7	2	-	-
P9	95	2	3	-	-
P10	96	4	-	-	-



SUMMARY

More than 90% of the students responded to the survey. More than 80% students gave a response of 'strongly agree' to the queries. The comments/suggestions given by the students were studied in detail and necessary actions were taken.


12/03/25'
Name and signature of HoD
Dr. Manish T.I.
HEAD OF DEPARTMENT
DEPT. OF COMPUTER SCIENCE & IT
SCMS SCHOOL OF ENGINEERING
AND TECHNOLOGY
KARUKUTTY, ERNAKULAM- 683 572

SCMS SCHOOL OF ENGINEERING AND TECHNOLOGY
DEPARTMENT OF CIVIL ENGINEERING
FACULTY CURRICULUM FEEDBACK ANALYSIS
Faculty feedback (2019 regulation B. Tech)

Structured feedback on curriculum was collected from the students on the following areas:

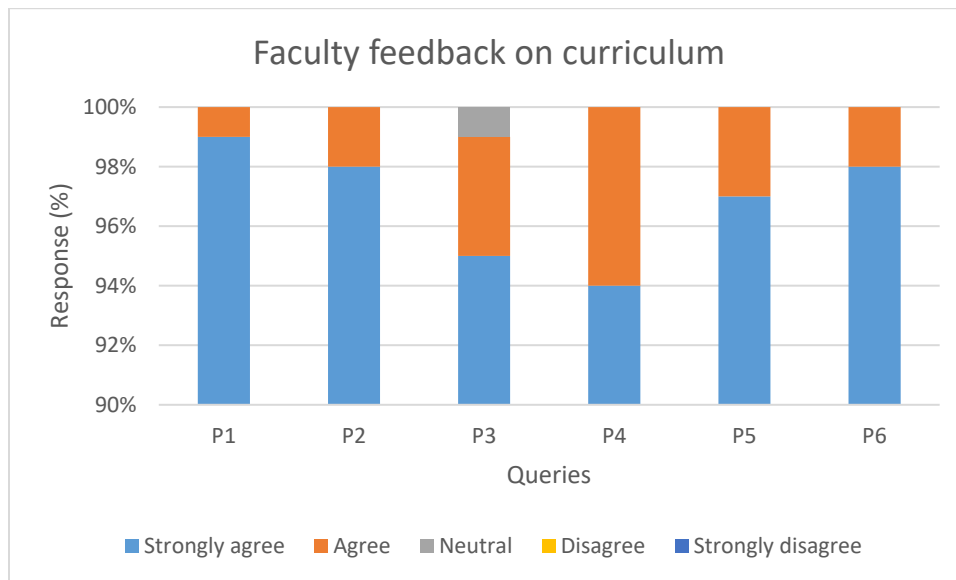
- P1. Curriculum of the program is well designed and promotes learning experience of students
- P2. Course outcomes of the courses are well explained and clear to faculty and students
- P3. Courses reviewed are relevant to the current industry needs
- P4. The syllabus of the course reviewed has good balance between theory and application
- P5. Curriculum recommends relevant books and references in the field
- P6. Teaching the courses has increased my knowledge and expertise in the field

Question wise analysis in percentage

Department of Civil Engineering


Academic Year: 2023-2024

	Strongly agree	Agree	Neutral	Disagree	Strongly disagree
P1	99	1	-	-	-
P2	98	2	-	-	-
P3	95	4	1	-	-
P4	94	6	-	-	-
P5	97	3	-	-	-
P6	98	2	-	-	-



SUMMARY

All the faculty responded to the queries positively. More than 85 % of the faculty gave a strongly agree response to the queries. The comments/suggestions given by the faculty were studied in detail and necessary actions were taken.

 12/03/24

Dr. Manish 72
Name and signature of HoD

HEAD OF DEPARTMENT
DEPT. OF COMPUTER SCIENCE & ENGG.
SCMS SCHOOL OF ENGINEERING
AND TECHNOLOGY
KARUKUTTY, ERNAKULAM- 683 576

SCMS SCHOOL OF ENGINEERING AND TECHNOLOGY

DEPARTMENT OF CIVIL ENGINEERING

ALUMNI CURRICULUM FEEDBACK ANALYSIS

Employer feedback on curriculum was collected from employers on the following areas

P1. Rate your opinion on the relevancy/ sufficiency of the courses meeting the industry requirements?

P2. Rate whether the experiences gained through projects/ internships/ certifications facilitated more employability skills/ communication skills/ confidence in you.

P3. How effective is the Curriculum in developing analytical and problem-solving skills?

P4. Does the curriculum include value added courses/ soft skill training/ domain specific electives for enhancing constructive learning ?

P5 Rate the scope of the syllabus in enhancing entrepreneurship skills/ lifelong learning/ human values and ethics.

P6. Rate the scope of the curriculum in developing the following attributes - creativity, leadership, innovation, self motivation, workplace ethics, social responsibility.

P7. The curriculum facilitates in acquiring the learning outcomes of the programme of study.

P8. Is the curriculum facilitating enhancement of practical competencies as needed by the industry?

P9. Your opinion on the various platforms and opportunities facilitated by the Institution to achieve your goals.

P10. Rate your participation in the various academic initiatives of the Institution

Scale provided

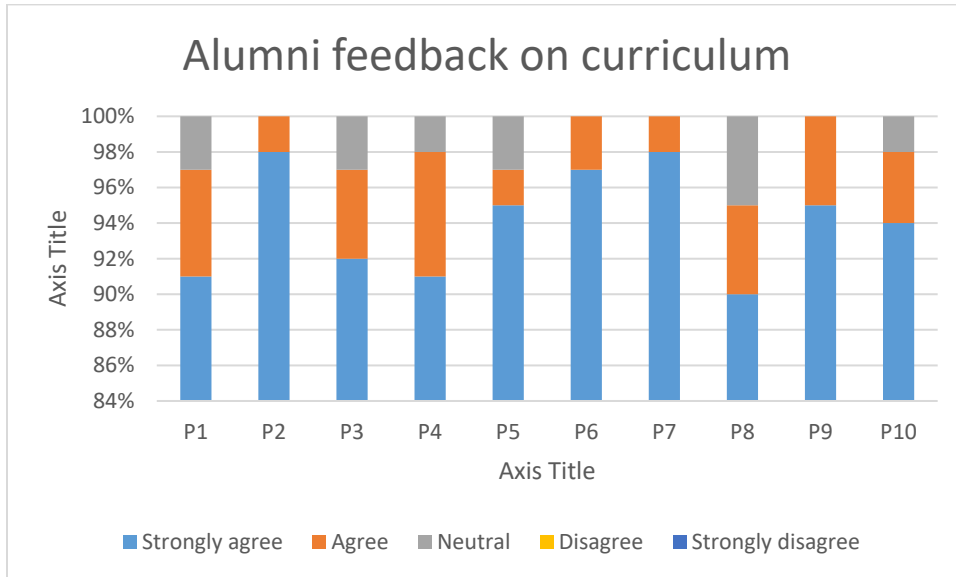
1-Strongly Disagree, 2- Disagree, 3- Neutral, 4-Agree, 5-Strongly Agree

Question wise analysis in percentage

Department of Civil Engineering

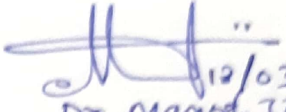
Academic Year: 2023-2024

	Strongly agree	Agree	Neutral	Disagree	Strongly disagree
P1	91	6	3	-	-
P2	98	2	-	-	-
P3	92	5	3	-	-
P4	91	7	2	-	-
P5	95	2	3	-	-
P6	97	3	-	-	-
P7	98	2	-	-	-
P8	90	5	5	-	-
P9	95	5	-	-	-
P10	94	4	2	-	-



SUMMARY

The online feedback was collected from the alumni. The alumni gave a positive response to the queries. More than 80 % of the alumni gave a strongly agree response to the queries. The comments/suggestions given by the alumni were studied in detail and necessary actions were taken.


12/03/25'
Dr. Manda JI
Name and signature of HoD

HEAD OF DEPARTMENT
DEPT. OF COMPUTER SCIENCE & ENGG.
SCMS SCHOOL OF ENGINEERING
AND TECHNOLOGY
KARUKUTTY, ERNAKULAM- 683 576

SCMS SCHOOL OF ENGINEERING AND TECHNOLOGY
DEPARTMENT OF CIVIL ENGINEERING
EMPLOYER CURRICULUM FEEDBACK ANALYSIS

Employer feedback on curriculum was collected from employers on the following areas

P1. Rate your opinion on the relevancy/ sufficiency of the courses meeting the industry requirements?

P2. Rate the applicability of the tools/activities/case studies presented in the curriculum facilitating more employability skills among graduates

P3. How effective is the Curriculum in developing analytical and problem-solving skills?

P4. Does the curriculum include value added courses/ soft skill training/ domain specific electives for enhancing constructive learning?

P5 Rate the scope of the syllabus in enhancing entrepreneurship skills/ lifelong learning/ human values and

ethics

P6. Curriculum reflects current trends and practices in the respective disciplines.

P7. Does the curriculum effectively cover topics on fundamentals and latest technology?

P8. The academic initiatives of the institution contribute towards achieving the Mission and Vision of the institution

P9. Rate the proficiency of our graduates to adapt to industry requirements

P10. The curriculum facilitate an overall holistic development of the student?

Scale provided

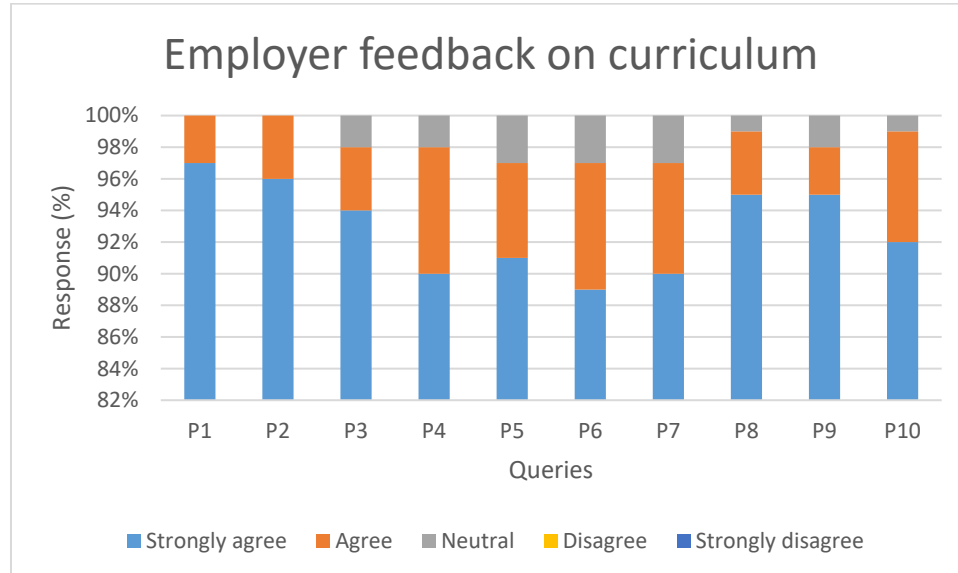
1-Strongly Disagree, 2- Disagree, 3- Neutral, 4-Agree, 5-Strongly Agree

Question wise analysis in percentage

Department of Civil Engineering

Academic Year: 2023-2024

	Strongly agree	Agree	Neutral	Disagree	Strongly disagree
P1	97	3	-	-	-
P2	96	4	-	-	-
P3	94	4	2	-	-
P4	90	8	2	-	-
P5	91	6	3	-	-
P6	89	8	3	-	-
P7	90	7	3	-	-
P8	95	4	1	-	-
P9	95	3	2	-	-
P10	92	7	1	-	-



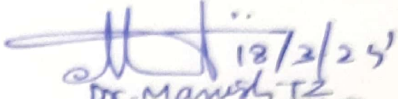
SUMMARY

The online feedback was collected from the employers. The employers gave a positive response to the queries. More than 75 % of the employers gave a strongly agree response to the queries. The comments/suggestions given by the employers were studied in detail and necessary actions were taken.

Name and signature of HoD

SUMMARY

The online feedback was collected from the employers. The employers gave a positive response to the queries. More than 75 % of the employers gave a strongly agree response to the queries. The comments/suggestions given by the employers were studied in detail and necessary actions were taken.


18/3/24
Dr. Manish T
Name and signature of HoD
HEAD OF DEPARTMENT
DEPT. OF COMPUTER SCIENCE & ENGG.
SCMS SCHOOL OF ENGINEERING
AND TECHNOLOGY
KARUKUTTY, ERNAKULAM- 683 576

SCMS SCHOOL OF ENGINEERING AND TECHNOLOGY

Department of Artificial Intelligence and Data Science

STUDENT CURRICULUM FEEDBACK ANALYSIS

Structured feedback on curriculum was collected from the students on the following areas:

P1. Is the curriculumHow well does the curriculum match the evolving trends and demands of the IT sector?

P2.Does the curriculum now cover recent advancements in emerging technologies like AI, Blockchain, and Cybersecurity?

P3. Are there opportunities for hands-on learning through internships, projects, and lab work that reflect real-world IT challenges?

P4. Does the curriculum effectively motivate and equip students for further research or higher education in Computer Science?

P5. How well does the curriculum address the importance of ethical practices in computing and the broader impacts of technology on society?

P6. Do the elective courses support specialization in innovative areas such as Cloud Computing, Data Science, and IoT?

P7. Does the curriculum clearly communicate its objectives and expected outcomes, and are they achievable?

P8. Are there opportunities within the curriculum to cultivate the skills necessary for meeting program learning outcomes, like problem-solving and software development?

P9. Are internships, capstone projects, and hackathons included in the curriculum relevant to industry demands?

P10.Are the additional courses, including programming certifications and soft skill development sessions, effective in enhancing your technical and professional abilities?

Scale provided

1-Strongly Disagree, 2- Disagree, 3- Neutral, 4-Agree, 5-Strongly Agree

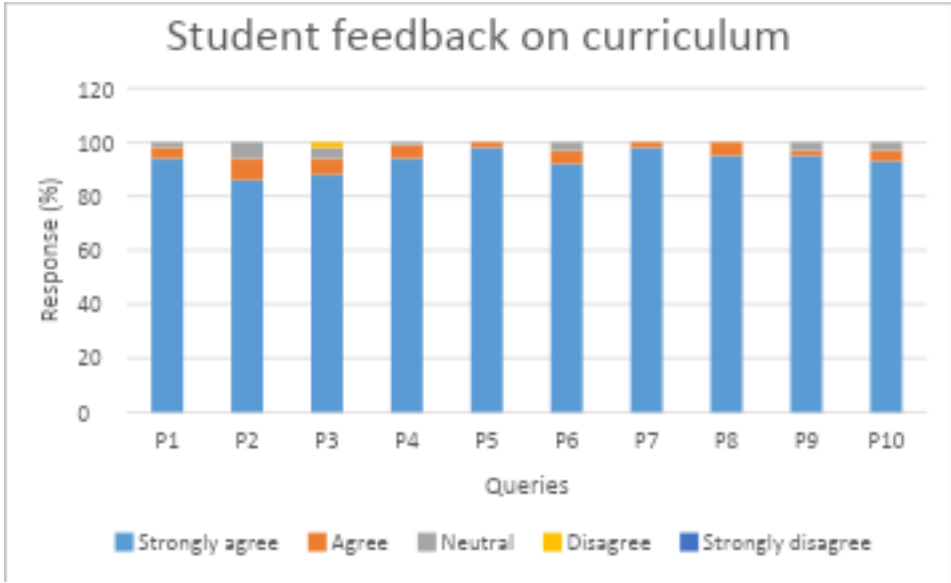
Question wise analysis in percentage

Department of Artificial Intelligence and Data Science

Academic Year: 2023-2024

	Strongly agree	Agree	Neutral	Disagree	Strongly disagree
P1	94	4	2		
P2	86	8	6		
P3	88	6	4	2	
P4	94	5	1		
P5	98	2			
P6	92	5	3		
P7	98	2			
P8	95	5	0		
P9	95	2	3		
P10	93	4	3		

More than 50% of the students responded to the survey. On an average, 93% students responded to the queries by giving a strongly agree remaining agree and neutral response.



[Handwritten Signature]
4/4/24

Head of Department
Dept. of Computer Science & Engg. (DS & AI)
SCMS School of Engineering
and Technology
Karukutty, Ernakulam- 683 576

SCMS SCHOOL OF ENGINEERING AND TECHNOLOGY

Department of Artificial Intelligence and Data Science

FACULTY CURRICULUM FEEDBACK ANALYSIS

Faculty feedback (2019 regulation B. Tech)

Structured feedback on curriculum was collected from the students on the following areas:

- P1. The program features a well-designed curriculum that significantly promotes students' learning experiences.
- P2. The clarity of the course outcomes ensures they are comprehensible to both faculty and students.
- P3. The relevance of the reviewed courses meets the needs of the present industry.
- P4. The syllabus for the reviewed course offers an effective blend of theoretical knowledge and practical experience.
- P5. Relevant books and references in the field are suggested by the curriculum.
- P6. Teaching the courses has significantly enhanced my understanding and proficiency in the area

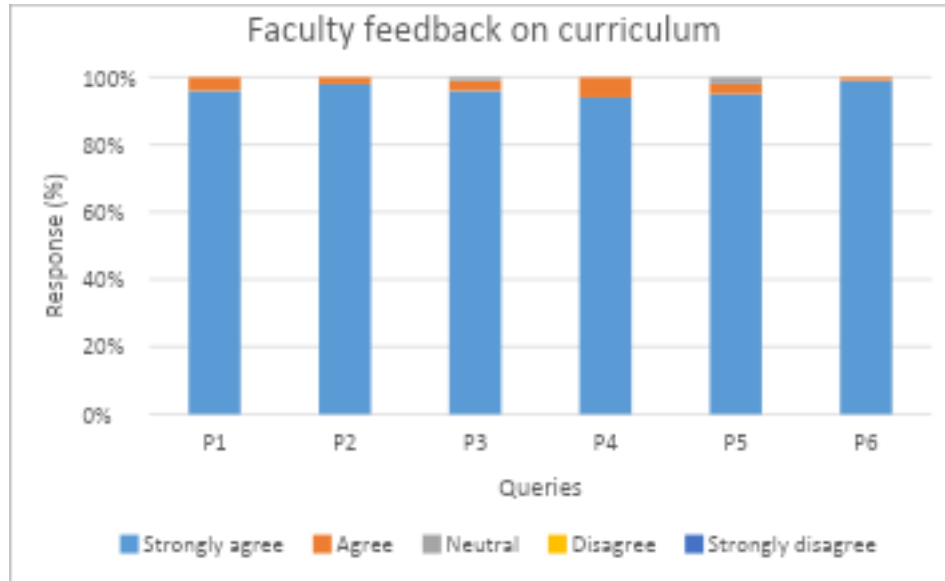
Scale provided

1-Strongly Disagree, 2- Disagree, 3- Neutral, 4-Agree, 5-Strongly Agree

Question wise analysis in percentage
Department of Artificial Intelligence and Data Science
Academic Year: 2023-2024

	Strongly agree	Agree	Neutral	Disagree	Strongly disagree
P1	96	4			
P2	98	2			
P3	96	3	1		
P4	94	6			
P5	95	3	2		
P6	99	1			

All the faculty responded to the queries positively. More than 96 % of the faculty gave a strongly agree response remaining agree and neutral response to the queries.



Paul
21/11/24

Head of Department
Dept. of Computer Science & Engg. (DS & AI)
SCMS School of Engineering
and Technology
Karukutty, Ernakulam- 683 576

SCMS SCHOOL OF ENGINEERING AND TECHNOLOGY
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
STUDENT CURRICULUM FEEDBACK ANALYSIS

Structured feedback on curriculum was collected from the students on the following areas:

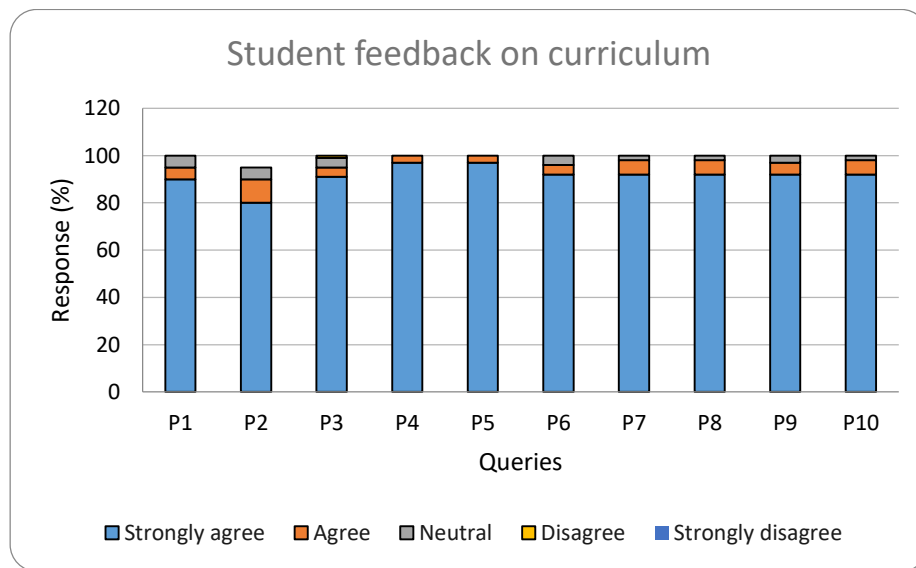
- P1. Is the curriculum structured to meet the requirements of the students in the outside world?
- P2. Do you find the syllabus updated to reflect latest advances in the respective field?
- P3. Do the laboratory activities help in understanding the concepts of the subject?
- P4. Does the program encourage you to pursue higher studies?
- P5. Does the curriculum introduce the concepts of sustainability and ethics to the students?
- P6. Do you find the electives suitable for developing a deeper understanding of the specialized field?
- P7. Are the objectives of the courses clearly defined?
- P8. Does the syllabus enable you to achieve the programs learning outcomes?
- P9. Do you find internships/projects/field visits relevant in the curriculum?
- P10. Do you find add on courses/value added courses relevant for a better understanding the course?

Scale provided

1-Strongly Disagree, 2- Disagree, 3- Neutral, 4-Agree, 5-Strongly Agree

Question wise analysis in percentage
 Department of Electrical & Electronics Engineering
 Academic Year: 2023-2024

	Strongly agree	Agree	Neutral	Disagree	Strongly disagree
P1	90	5	5		
P2	80	10	5		
P3	91	4	4	1	
P4	97	3			
P5	97	3			
P6	92	4	4		
P7	92	6	2		
P8	92	6	2		
P9	92	5	3		
P10	92	6	2		



SUMMARY

More than 90% of the students responded to the survey. More than 92% . students gave a response of 'strongly agree' to the queries. The comments/suggestions given by the students were studied in detail and necessary actions were taken.


Name and signature of HoD

Dr. Jayanand B

SCMS SCHOOL OF ENGINEERING AND TECHNOLOGY
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
FACULTY CURRICULUM FEEDBACK ANALYSIS

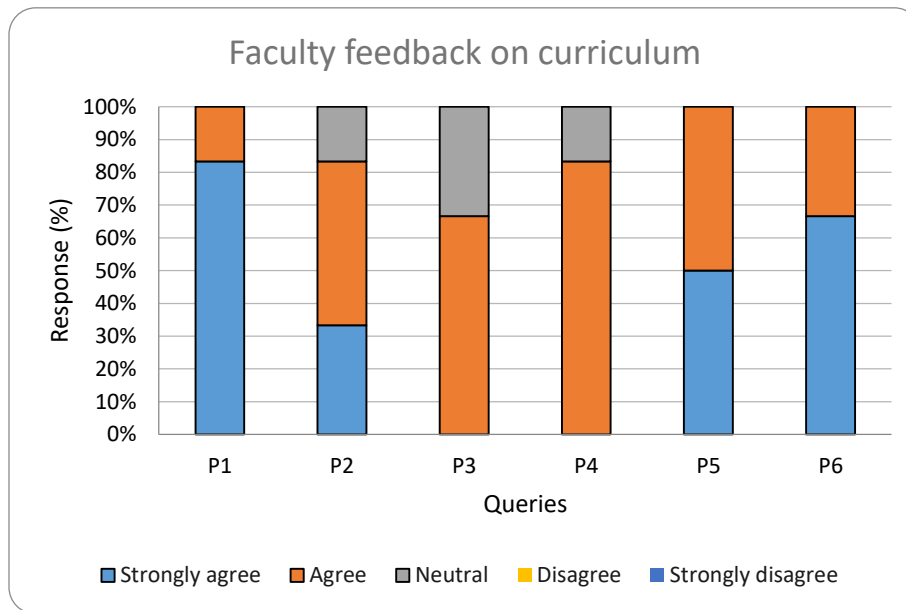
Faculty feedback (2019 regulation B. Tech)

Structured feedback on curriculum was collected from the students on the following areas:

- P1. Curriculum of the program is well designed and promotes learning experience of students
- P2. Course outcomes of the courses are well explained and clear to faculty and students
- P3. Courses reviewed are relevant to the current industry needs
- P4. The syllabus of the course reviewed has good balance between theory and application
- P5. Curriculum recommends relevant books and references in the field
- P6. Teaching the courses has increased my knowledge and expertise in the field

Question wise analysis in percentage
 Department of Electrical & Electronics Engineering
 Academic Year: 2023-2024

	Strongly agree	Agree	Neutral	Disagree	Strongly disagree
P1	5	1			
P2	2	3	1		
P3	0	4	2		
P4	0	5	1		
P5	3	3			
P6	4	2			



SUMMARY

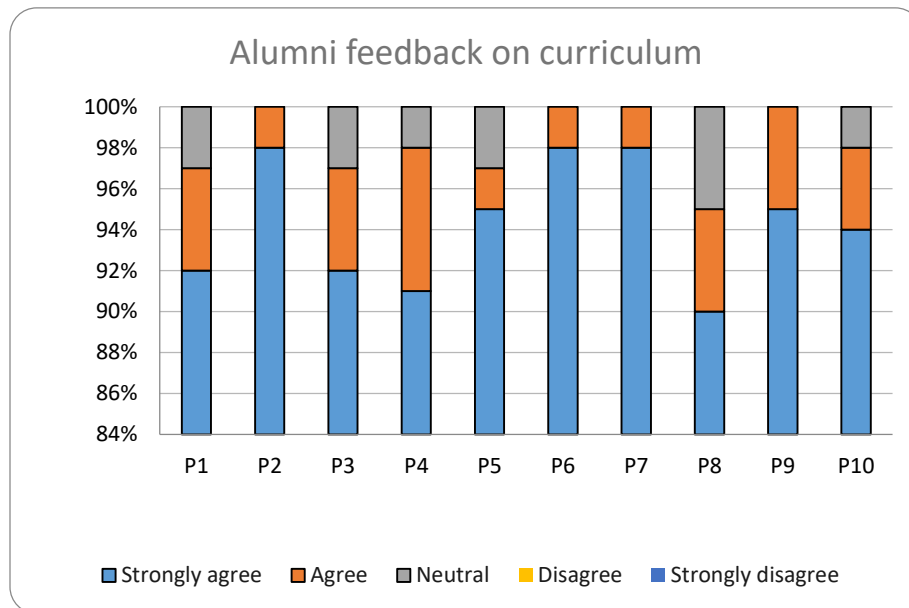
All the faculty responded to the queries positively. More than 90 % of the faculty gave a strongly agree response to the queries. The comments/suggestions given by the faculty were studied in detail and necessary actions were taken.


Name and signature of HoD

Dr. Jayanand B

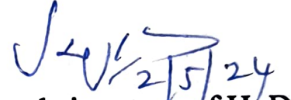
Question wise analysis in percentage
 Department of Electrical & Electronics Engineering
 Academic Year: 2023-2024

	Strongly agree	Agree	Neutral	Disagree	Strongly disagree
P1	92	5	3		
P2	98	2			
P3	92	5	3		
P4	91	7	2		
P5	95	2	3		
P6	98	2			
P7	98	2			
P8	90	5	5		
P9	95	5			
P10	94	4	2		



SUMMARY

The online feedback was collected from the alumni. The alumni gave a positive response to the queries. More than 95 % of the alumni gave a strongly agree response to the queries. The comments/suggestions given by the alumni were studied in detail and necessary actions were taken.



Name and signature of HoD

Dr. Jayanand B

SCMS SCHOOL OF ENGINEERING AND TECHNOLOGY
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
EMPLOYER CURRICULUM FEEDBACK ANALYSIS

Employer feedback on curriculum was collected from employers on the following areas

P1. Rate your opinion on the relevancy/ sufficiency of the courses meeting the industry requirements?

P2. Rate the applicability of the tools/activities/case studies presented in the curriculum facilitating more employability skills among graduates

P3. How effective is the Curriculum in developing analytical and problem-solving skills?

P4. Does the curriculum include value added courses/ soft skill training/ domain specific electives for enhancing constructive learning?

P5 Rate the scope of the syllabus in enhancing entrepreneurship skills/ lifelong learning/ human values and

ethics

P6. Curriculum reflects current trends and practices in the respective disciplines.

P7. Does the curriculum effectively cover topics on fundamentals and latest technology?

P8. The academic initiatives of the institution contribute towards achieving the Mission and Vision of the institution

P9. Rate the proficiency of our graduates to adapt to industry requirements

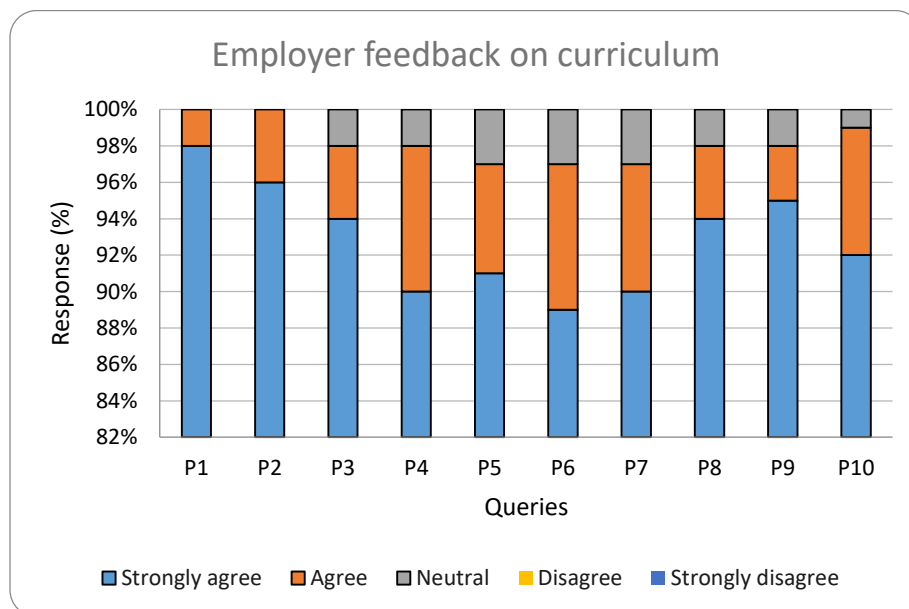
P10. The curriculum facilitate an overall holistic development of the student?

Scale provided

1-Strongly Disagree, 2- Disagree, 3- Neutral, 4-Agree, 5-Strongly Agree

Question wise analysis in percentage
 Department of Electrical & Electronics Engineering
 Academic Year: 2023-2024

	Strongly agree	Agree	Neutral	Disagree	Strongly disagree
P1	98	2			
P2	96	4			
P3	94	4	2		
P4	90	8	2		
P5	91	6	3		
P6	89	8	3		
P7	90	7	3		
P8	94	4	2		
P9	95	3	2		
P10	92	7	1		



SUMMARY

The online feedback was collected from the employers. The employers gave a positive response to the queries. More than 93 % of the employers gave a strongly agree response to the queries.

The comments/suggestions given by the employers were studied in detail and necessary actions were taken.


Name and signature of HoD

Dr. Jayanand B