FEDERAL INSTITUTE OF SCIENCE AND TECHNOLOGY (FISAT)®

Focus on Excellence

Index of Cr 1.4.1 : Curriculum Student Feedback Analysis

Academic Year : 2019-20

Sl. No.	Department	Pg. Nos.
1	CE	3
2	CSE	5
3	EEE	7
4	ECE	9
5	EIE	11
6	ME	13
8	MCA	15
9	MBA	17

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Question

Q1: Are the objectives of al the courses clearly defined?

Q2: Is the syllabus appropriate for achieving the program's learning outcomes and competencies?

Q3: Is the syllabus updated to reflect new advances in the field?

Q4: Is the library stocked with required learning resources, such as suggested textbooks and reference books?

Q5: Are the electives related to core subject and suitable for specializing in a specific field?

Q6: Do the laboratory activities help in the comprehension of concepts?

Q7: Does the programme encourage self-learning and higher study?

Q8: How well is the curriculum structured to assist students understand and provide solutions to the real-world issues?

Q9: How effective has the programme been in instilling confidence in you to face competitive exams and interviews?

Q10: Does the curriculum introduce students to environmental and sustainability issues, professional ethics, etc?.

Scale provided :

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

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Department of Civil Engineering
Academic Year : 2019-2020

Student Curriculum Feedback Analysis Report

Question wise Analysis in Percentage

Focus on Excellence

	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
Q1	50	34	16	-	-
Q2	28	47	23	2	-
Q3	33	45	15	6	1
Q4	50	39	11	-	-
Q5	45	39	15	1	-
Q6	51	35	11	3	-
Q7	34	42	23	1	-
Q8	25	49	23	3	-
Q9	33	47	18	2	-
Q10	40	44	15	-	1

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CE - STUDENT CURRICULUM FEEDBACK 2019-20
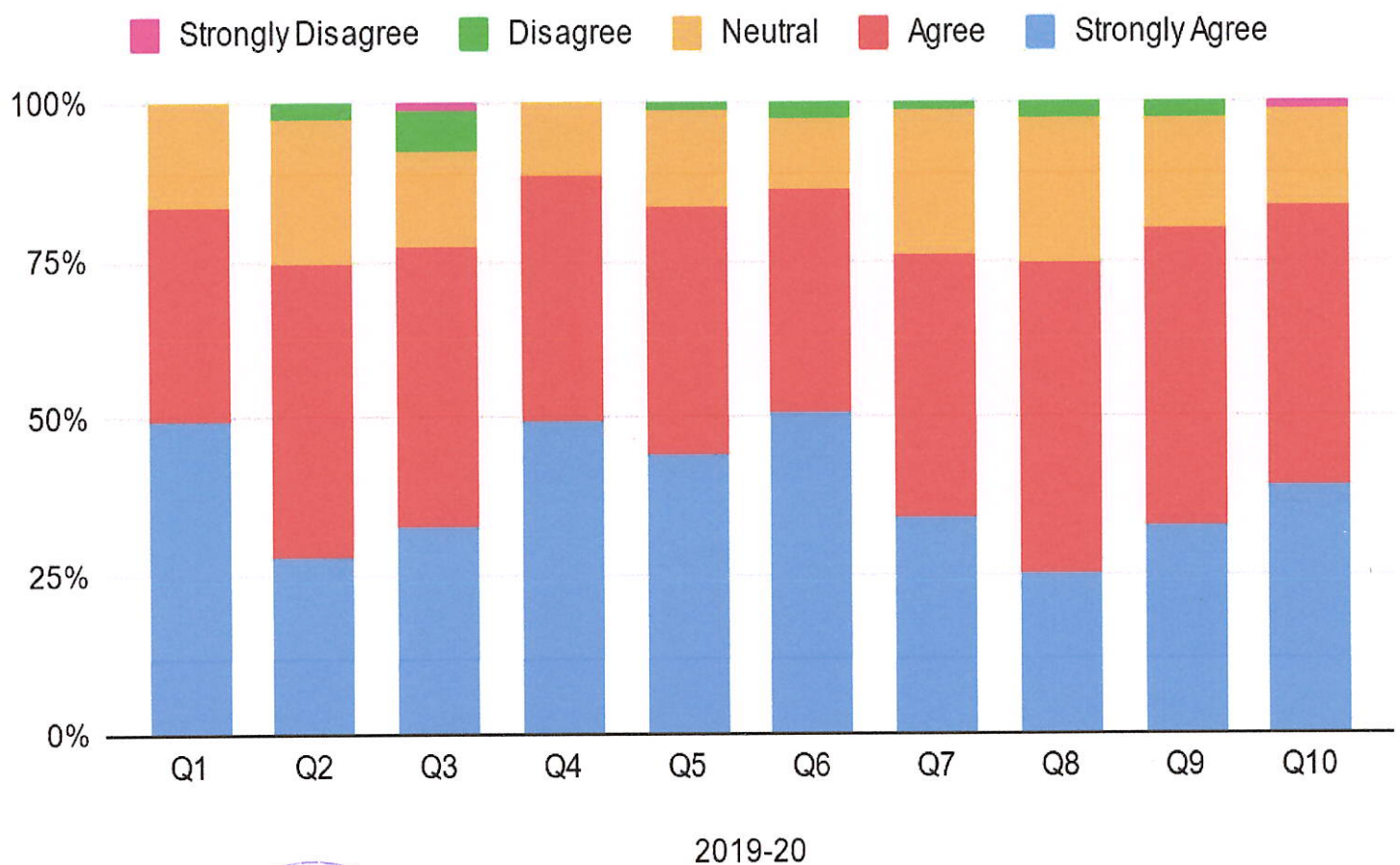
Legend: ■ Strongly Disagree ■ Disagree ■ Neutral ■ Agree ■ Strongly Agree

2019-20

FEDERAL INSTITUTE OF SCIENCE AND TECHNOLOGY (FISAT)®
Department of Computer Science and Engineering
Academic Year : 2019-2020

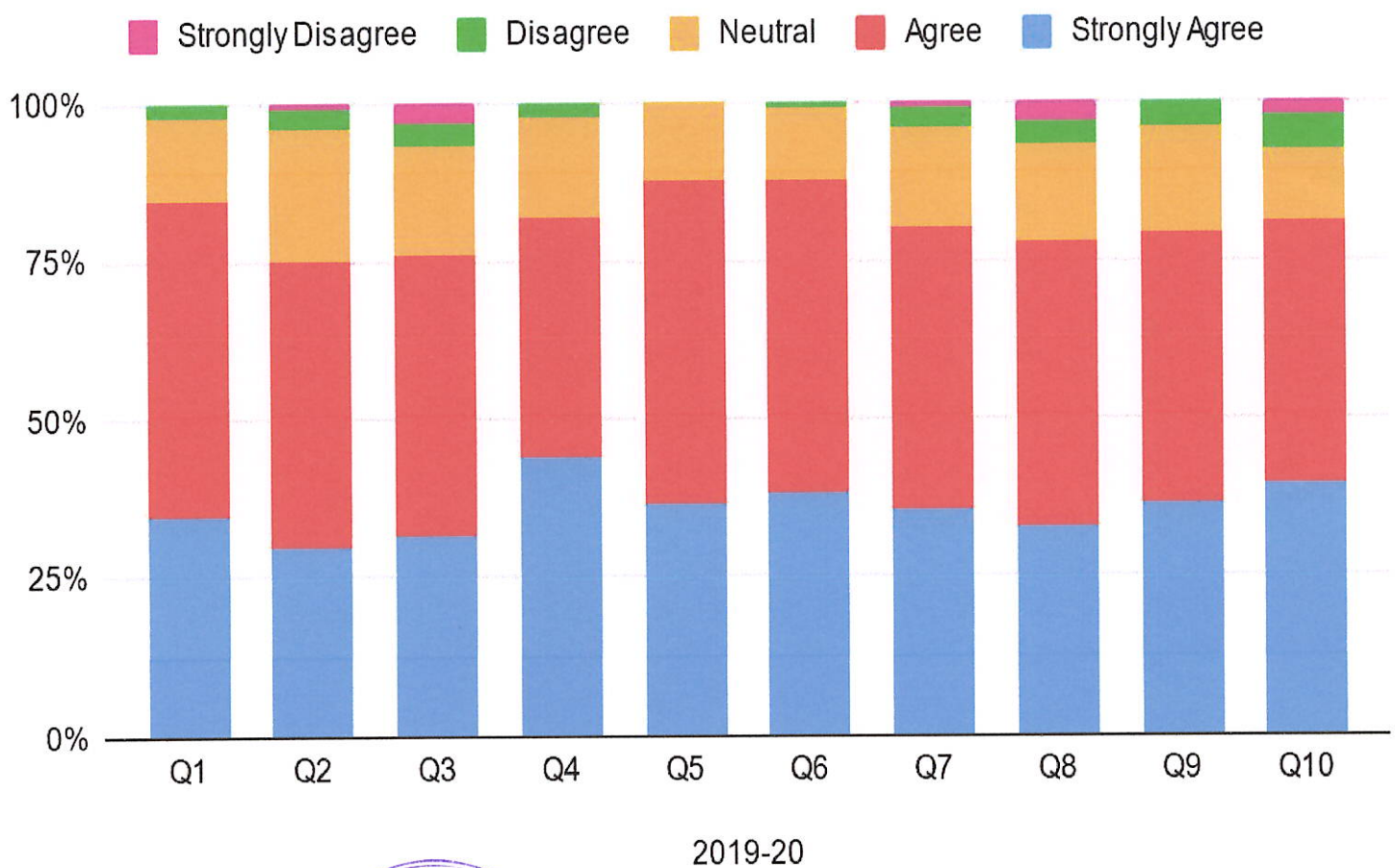### Student Curriculum Feedback Analysis Report

Question wise Analysis in Percentage

Focus on Excellence

	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
Q1	35	50	13	2	-
Q2	30	45	21	3	1
Q3	32	44	17	4	3
Q4	44	38	16	2	-
Q5	37	51	12	-	-
Q6	39	49	12	-	-
Q7	36	44	16	3	1
Q8	33	45	15	4	3
Q9	37	42	17	4	-
Q10	39	41	12	6	2

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CSE - STUDENT CURRICULUM FEEDBACK 2019-20

2019-20

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Department of Electrical And Electronics Engineering
Academic Year : 2019-2020
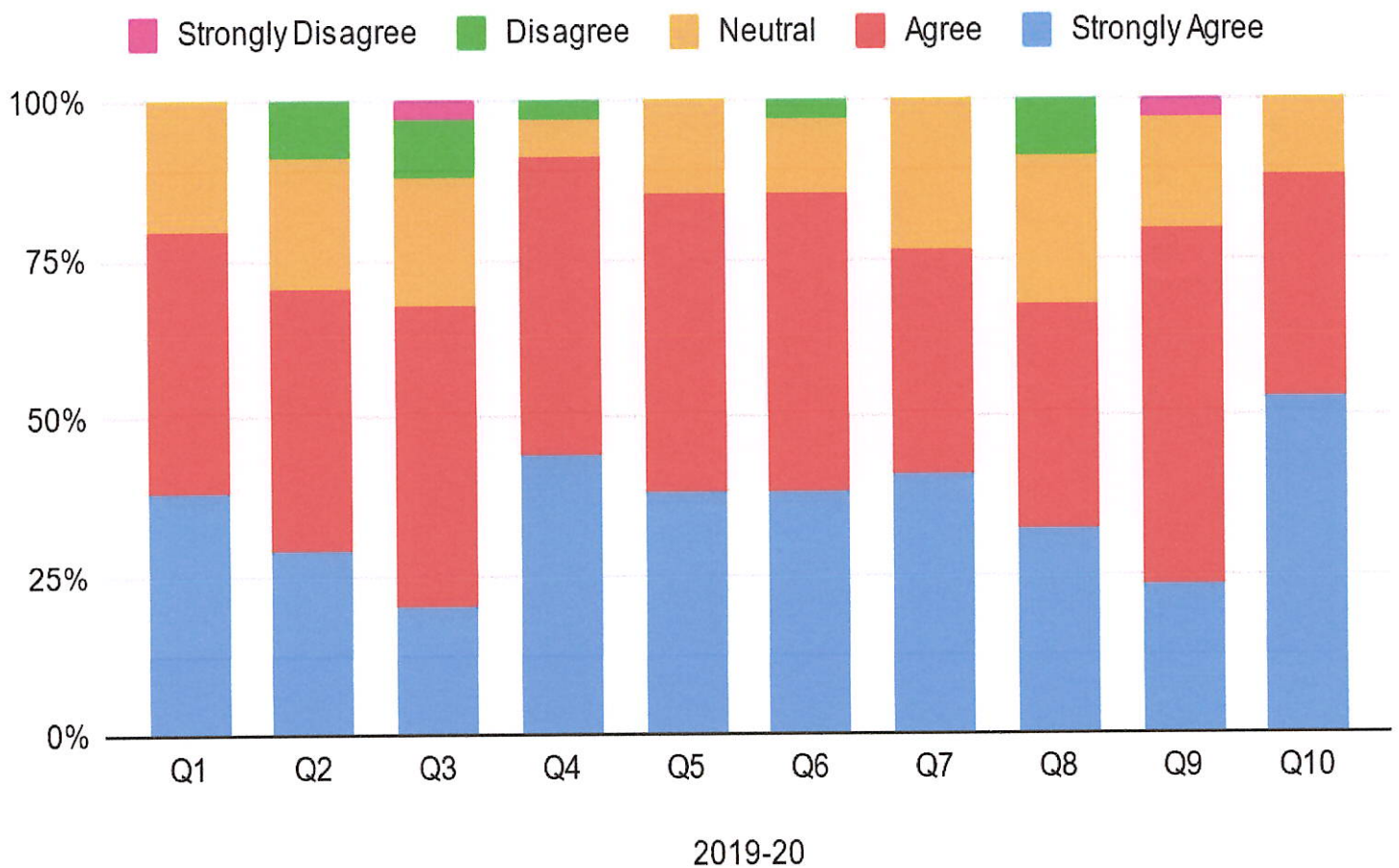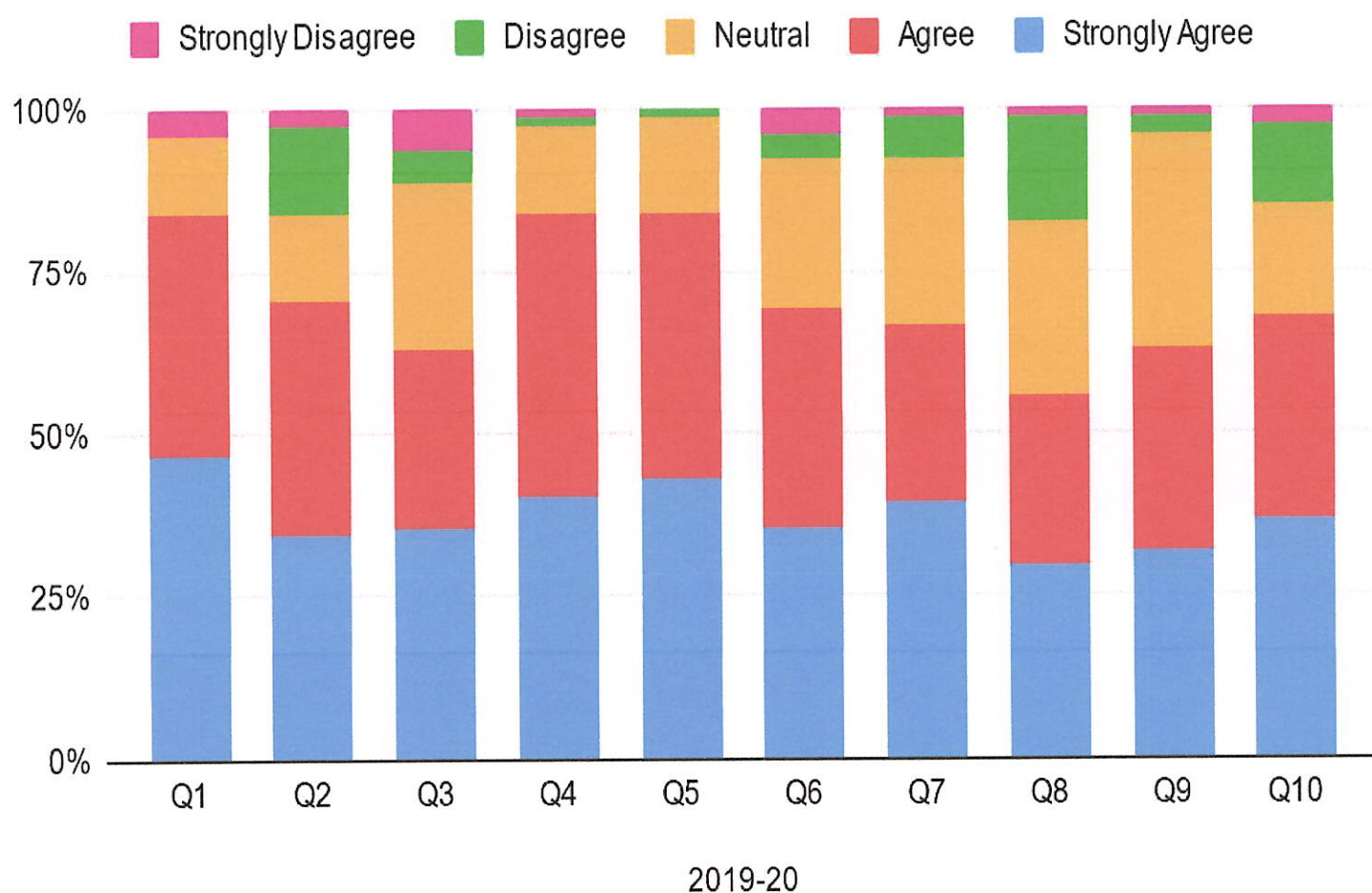
Student Curriculum Feedback Analysis Report

Question wise Analysis in Percentage

Focus on Excellence

	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
Q1	38	41	21	-	-
Q2	29	41	21	9	-
Q3	21	47	21	9	2
Q4	44	47	6	3	-
Q5	38	47	15	-	-
Q6	38	47	12	3	-
Q7	41	35	24	-	-
Q8	32	35	24	9	-
Q9	24	56	18	-	2
Q10	53	35	12	-	-

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Department of Electrical And Electronics Engineering

Academic Year : 2019-20

Student Curriculum Feedback Analysis Report

Focus on Excellence

EEE - STUDENT CURRICULUM FEEDBACK 2019-20

Legend: ■ Strongly Disagree ■ Disagree ■ Neutral ■ Agree ■ Strongly Agree

2019-20

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Department of Electronics And Communication Engineering
Academic Year : 2019-2020
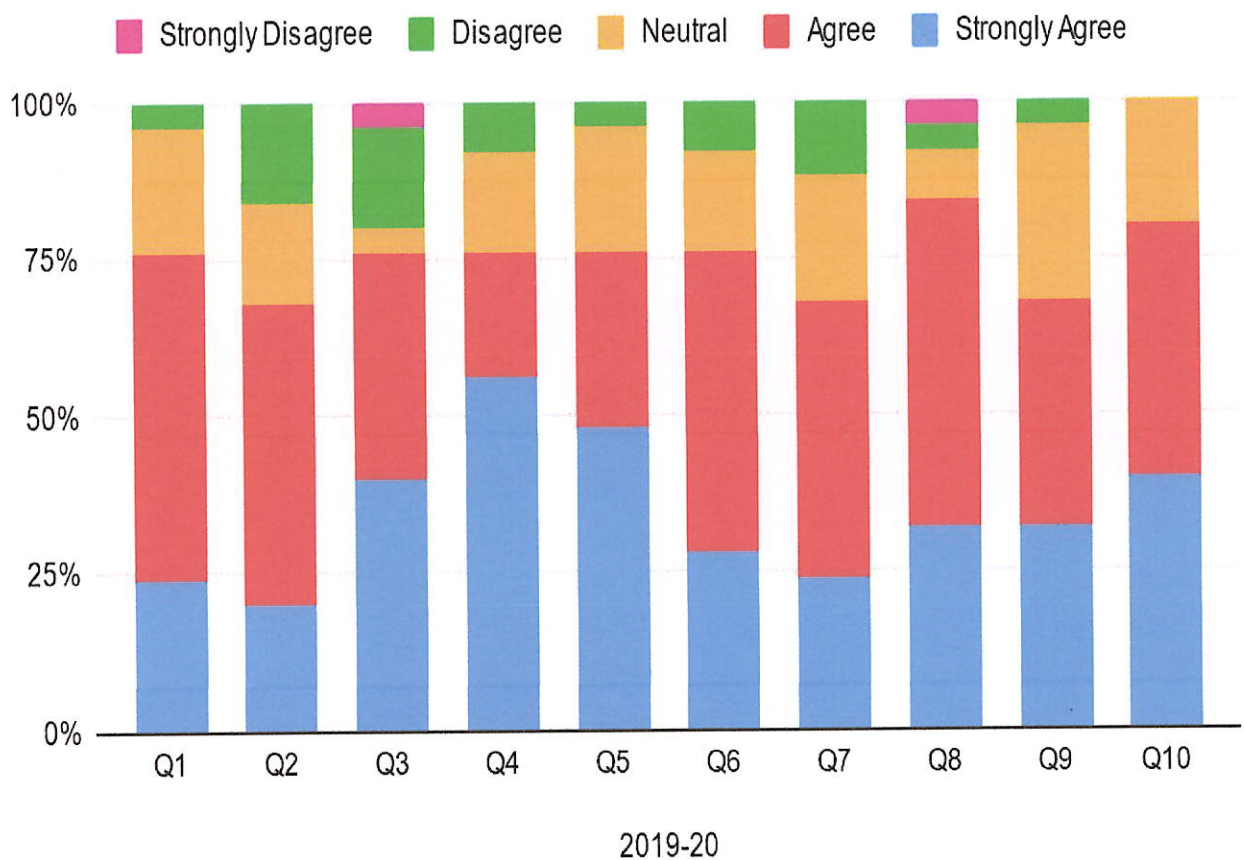
Student Curriculum Feedback Analysis Report

Question wise Analysis in Percentage

	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
Q1	47	37	12	-	4
Q2	35	36	14	13	2
Q3	36	27	26	5	6
Q4	41	43	14	1	1
Q5	43	41	15	1	-
Q6	36	33	23	4	4
Q7	40	27	26	6	1
Q8	30	26	27	16	1
Q9	32	31	34	2	1
Q10	37	31	17	12	3

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Department of Electronics And Communication Engineering

Academic Year : 2019-20

Student Curriculum Feedback Analysis Report

Focus on Excellence

ECE - STUDENT CURRICULUM FEEDBACK 2019-20

Legend: Strongly Disagree | Disagree | Neutral | Agree | Strongly Agree

2019-20

FEDERAL INSTITUTE OF SCIENCE AND TECHNOLOGY (FISAT)®

Department of Electrical And Instrumentations Engineering

Academic Year : 2019-2020

Focus on Excellence

Student Curriculum Feedback Analysis Report

Question wise Analysis in Percentage

	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
Q1	24	52	20	4	-
Q2	20	48	16	16	-
Q3	40	36	4	16	4
Q4	56	20	16	8	-
Q5	48	28	20	4	-
Q6	28	48	16	8	-
Q7	24	44	20	12	-
Q8	32	52	8	4	4
Q9	32	36	28	4	-
Q10	40	40	20	-	-

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Department of Electrical And Instrumentations Engineering
Academic Year : 2019-20

Student Curriculum Feedback Analysis Report

Focus on Excellence

EIE - STUDENT CURRICULUM FEEDBACK 2019-20

Legend: Strongly Disagree | Disagree | Neutral | Agree | Strongly Agree

2019-20

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Student Curriculum Feedback Analysis Report

Question wise Analysis in Percentage

	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
Q1	39	47	9	3	2
Q2	23	53	15	8	1
Q3	32	36	16	11	5
Q4	42	45	11	1	1
Q5	42	44	12	1	1
Q6	33	45	19	3	-
Q7	34	45	19	2	-
Q8	28	49	16	4	3
Q9	27	51	17	3	2
Q10	46	37	9	7	1

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FEDERAL INSTITUTE OF SCIENCE AND TECHNOLOGY (FISAT)®

Focus on Excellence

Department of Mechanical Engineering

Academic Year : 2019-20

Student Curriculum Feedback Analysis Report

ME - STUDENT CURRICULUM FEEDBACK 2019-20

Legend: Strongly Disagree | Disagree | Neutral | Agree | Strongly Agree

2019-20

FEDERAL INSTITUTE OF SCIENCE AND TECHNOLOGY (FISAT)®

Department of Computer Application
Academic Year : 2019-2020

Student Curriculum Feedback Analysis Report

Question wise Analysis in Percentage

Focus on Excellence

	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
Q1	15	64	18	-	3
Q2	23	51	23	-	3
Q3	33	46	18	-	3
Q4	31	36	28	3	2
Q5	38	41	18	3	-
Q6	28	46	23	3	-
Q7	21	45	32	2	-
Q8	13	39	36	10	2
Q9	18	44	33	3	2
Q10	18	41	28	8	5

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FEDERAL INSTITUTE OF SCIENCE AND TECHNOLOGY (FISAT)®

Department of Computer Application
Academic Year : 2019-20

Student Curriculum Feedback Analysis Report

Focus on Excellence

MCA - STUDENT CURRICULUM FEEDBACK 2019-20
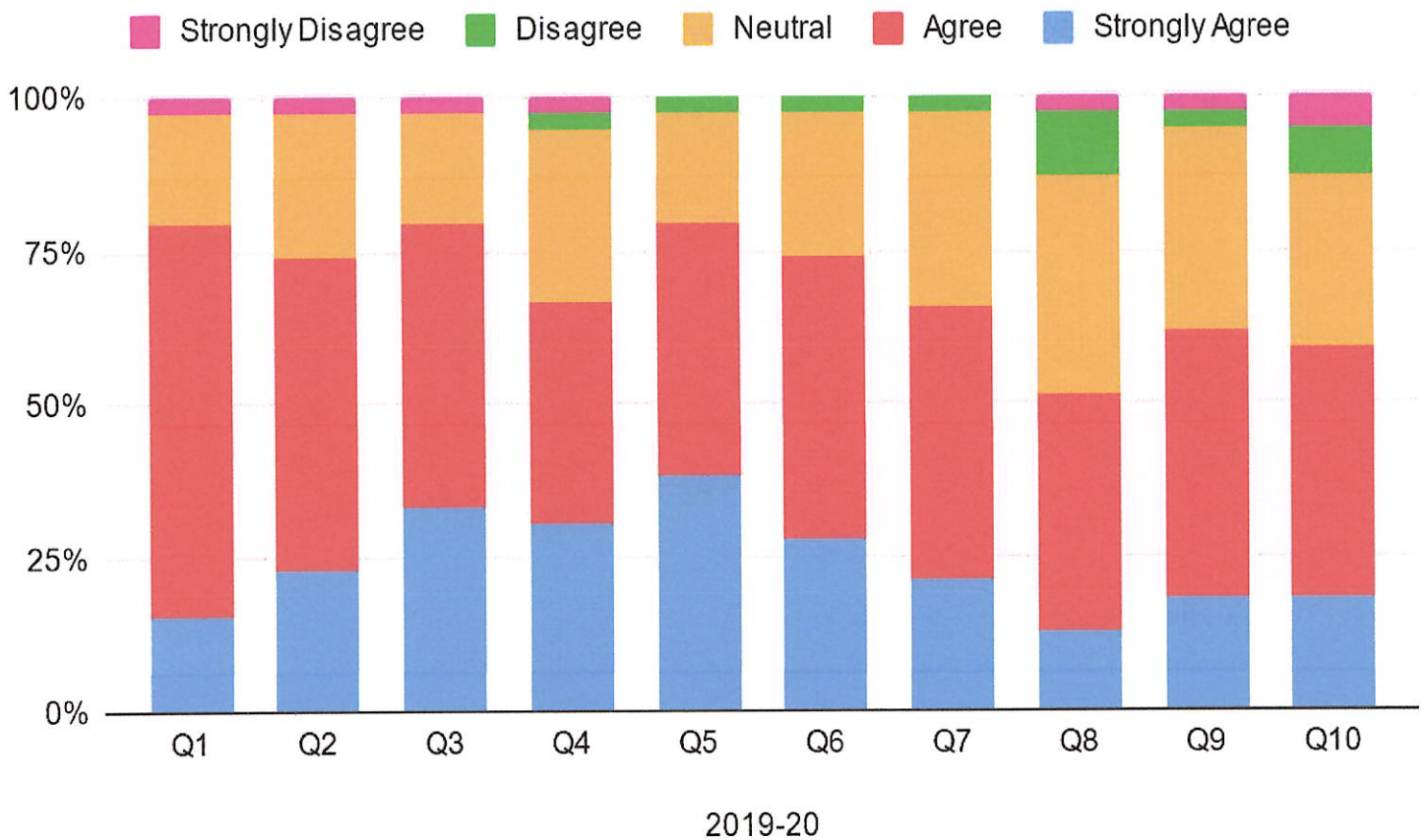
Legend: Strongly Disagree, Disagree, Neutral, Agree, Strongly Agree

2019-20

FEDERAL INSTITUTE OF SCIENCE AND TECHNOLOGY (FISAT)®

Department of Business Administration
Academic Year : 2019-2020

Student Curriculum Feedback Analysis Report

Question wise Analysis in Percentage

Focus on Excellence

	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
Q1	17	61	20	1	1
Q2	24	44	27	4	1
Q3	19	41	33	5	2
Q4	27	51	17	4	1
Q5	17	55	24	2	2
Q6	12	39	38	10	1
Q7	16	57	20	5	2
Q8	13	45	36	5	1
Q9	13	48	32	5	2
Q10	18	51	26	3	2

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FEDERAL INSTITUTE OF SCIENCE AND TECHNOLOGY (FISAT)®

Department of Business Administration

Academic Year : 2019-20

Student Curriculum Feedback Analysis Report

Focus on Excellence

MBA - STUDENT CURRICULUM FEEDBACK 2019-20

Legend: Strongly Disagree | Disagree | Neutral | Agree | Strongly Agree

2019-20

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Focus on Excellence
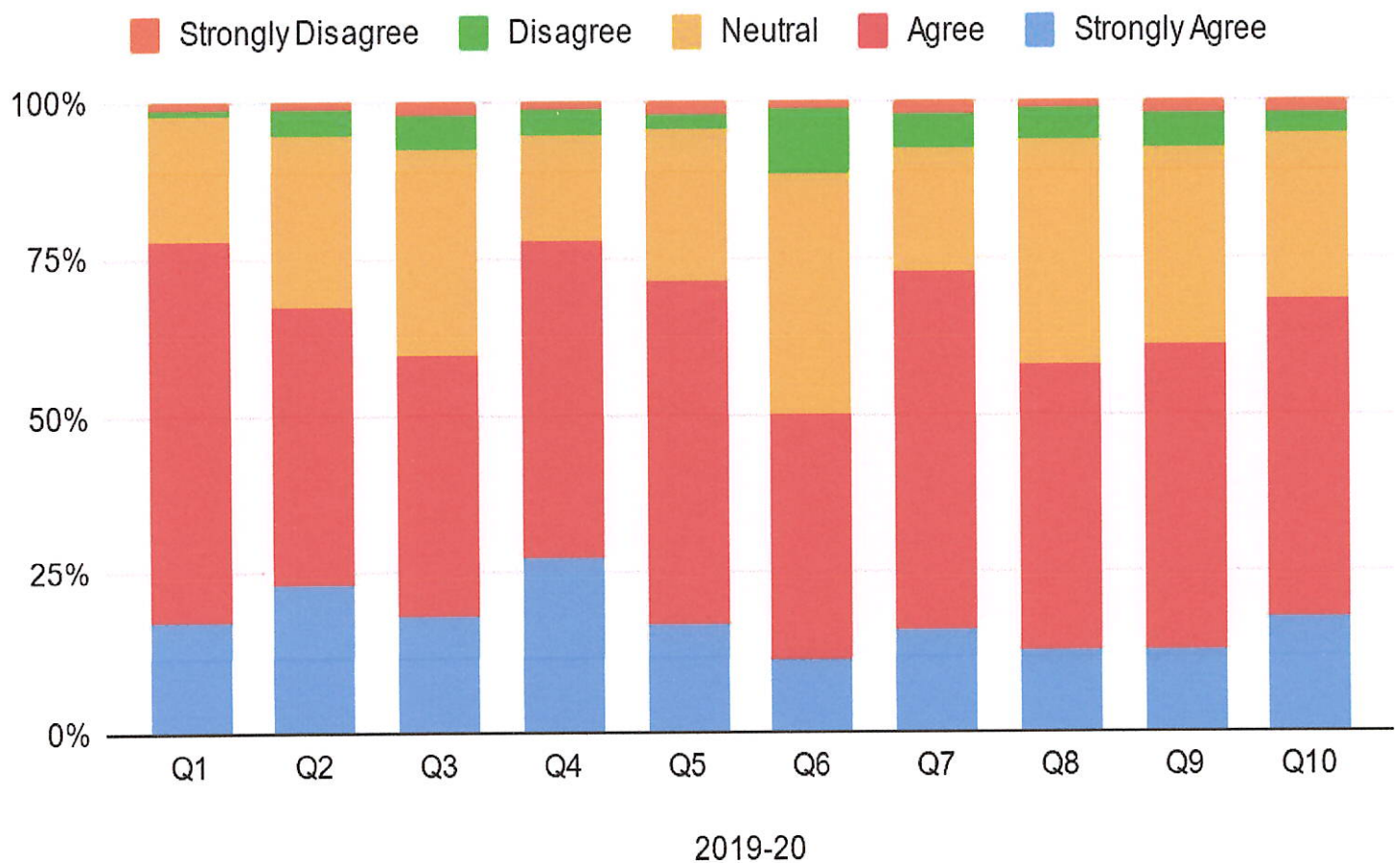
Index of Cr 1.4.1 : Curriculum Student Feedback Analysis(Exit feedback)

Academic Year : 2019-20

Sl. No.	Department	Pg. Nos.
1	CE	2
2	CSE	3
3	EEE	4
4	ECE	5
5	EIE	6
6	ME	7
8	MCA	8

FEDERAL INSTITUTE OF SCIENCE AND TECHNOLOGY (FISAT)®

Department of Civil Engineering
Academic Year : 2019-20

Student Feedback Analysis Report(Exit feedback)

Focus on Excellence

Question

PO 1: Ability to apply fundamental subject knowledge to new problems.
PO 2: Ability to analyse complex engineering problems.
PO 3: Ability to design creative, original and cost effective solutions for engineering problems.
PO 4: Ability to innovate solutions for complex engineering problems
PO 5: Ability to use computers and software as an analytical tool.
PO 6: Ability to provide engineering solutions to societal problems.
PO 7: Sensitivity to environment and sustainability in engineering practice.
PO 8: Ability to cope with complex moral and ethical issues in professional life.
PO 9: Ability to work in a team and as a leader.
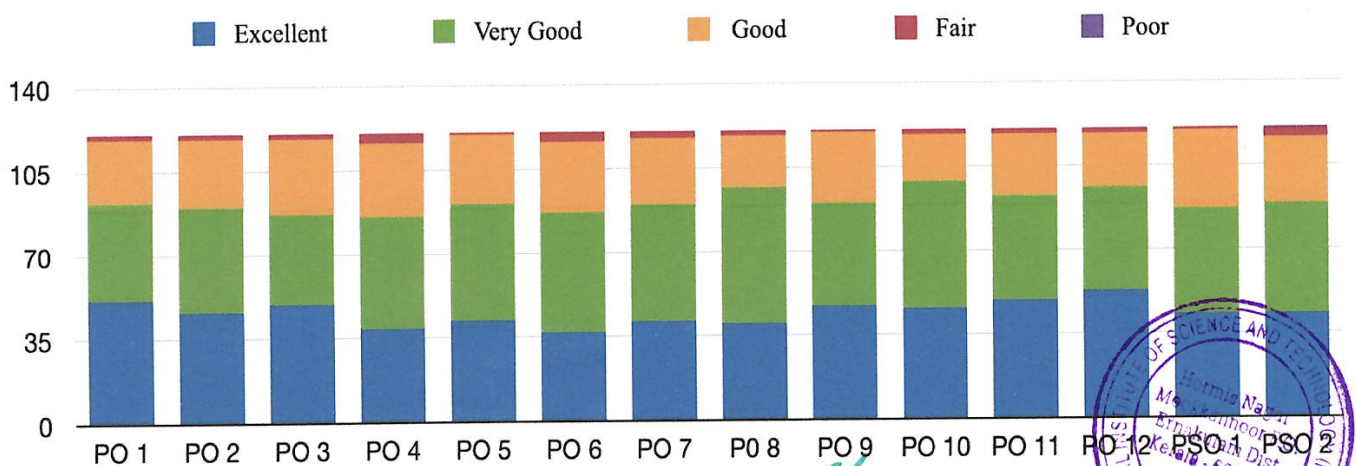**PO 10:** Ability to manage projects in multidisciplinary environments.
PO 11: Ability to write well and effectively communicate orally
PO 12: Ability to participate in career advancement programs

PSO 1: Conduct surveys and site investigations for residential and public buildings, industries, hydraulic structures, transportation systems, town planning, water distribution and waste management systems and prepare feasibility studies for such projects.
PSO 2: Plan, analyse and design Civil Engineering solutions like foundations, super structures, bridges, highways, railways, airports, hydraulic structures, water treatment, waste treatment plants, giving due consideration to society, cost, safety and sustainability.
PSO 3: Supervise, test and evaluate construction of structures, materials, manage resources and maintenance of structures.

Number of Students

2

Question

PO 1: Ability to apply fundamental subject knowledge to new problems.

PO 2: Ability to analyse complex engineering problems.

PO 3: Ability to design creative, original and cost effective solutions for engineering problems.

PO 4: Ability to innovate solutions for complex engineering problems

PO 5: Ability to use computers and software as an analytical tool.

PO 6: Ability to provide engineering solutions to societal problems.

PO 7: Sensitivity to environment and sustainability in engineering practice.

PO 8: Ability to cope with complex moral and ethical issues in professional life.

PO 9: Ability to work in a team and as a leader.

PO 10: Ability to manage projects in multidisciplinary environments.

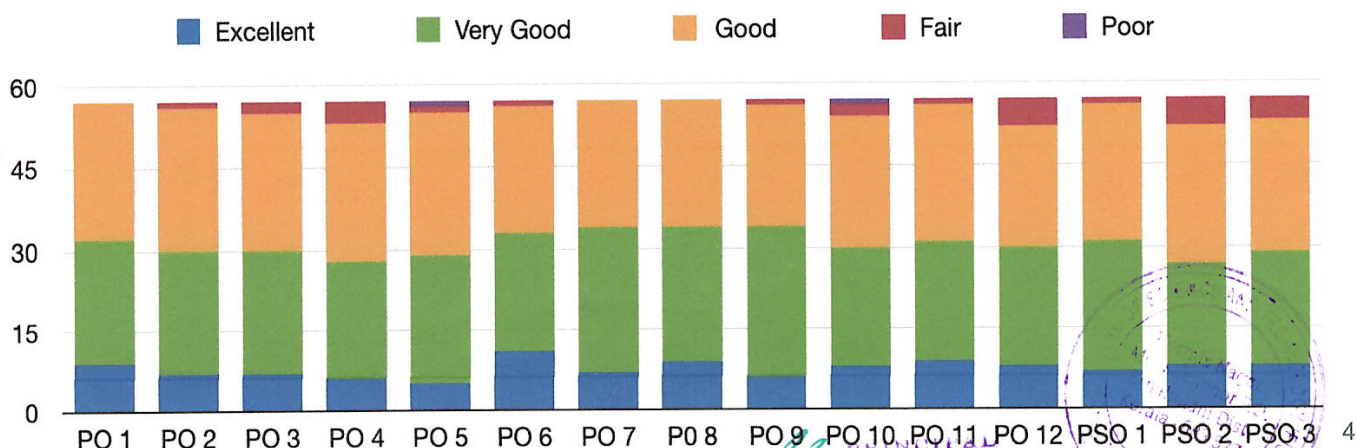**PO 11:** Ability to write well and effectively communicate orally

PO 12: Ability to participate in career advancement programs

PSO 1: The ability to implement, analyze and develop algorithms based on computational theory in the fields computer science for productive and effective design of computer-based systems

PSO 2: The ability to apply standard engineering practices for the development and management of software and hardware projects, using open source programming environments

Number of Students

3

FEDERAL INSTITUTE OF SCIENCE AND TECHNOLOGY (FISAT)®

Department of Electrical And Electronics Engineering
Academic Year : 2019-20

Student Feedback Analysis Report(Exit feedback)

Focus on Excellence

Question

PO 1: Ability to apply fundamental subject knowledge to new problems.

PO 2: Ability to analyse complex engineering problems.

PO 3: Ability to design creative, original and cost effective solutions for engineering problems.

PO 4: Ability to innovate solutions for complex engineering problems

PO 5: Ability to use computers and software as an analytical tool.

PO 6: Ability to provide engineering solutions to societal problems.

PO 7: Sensitivity to environment and sustainability in engineering practice.

PO 8: Ability to cope with complex moral and ethical issues in professional life.

PO 9: Ability to work in a team and as a leader.

PO 10: Ability to manage projects in multidisciplinary environments.

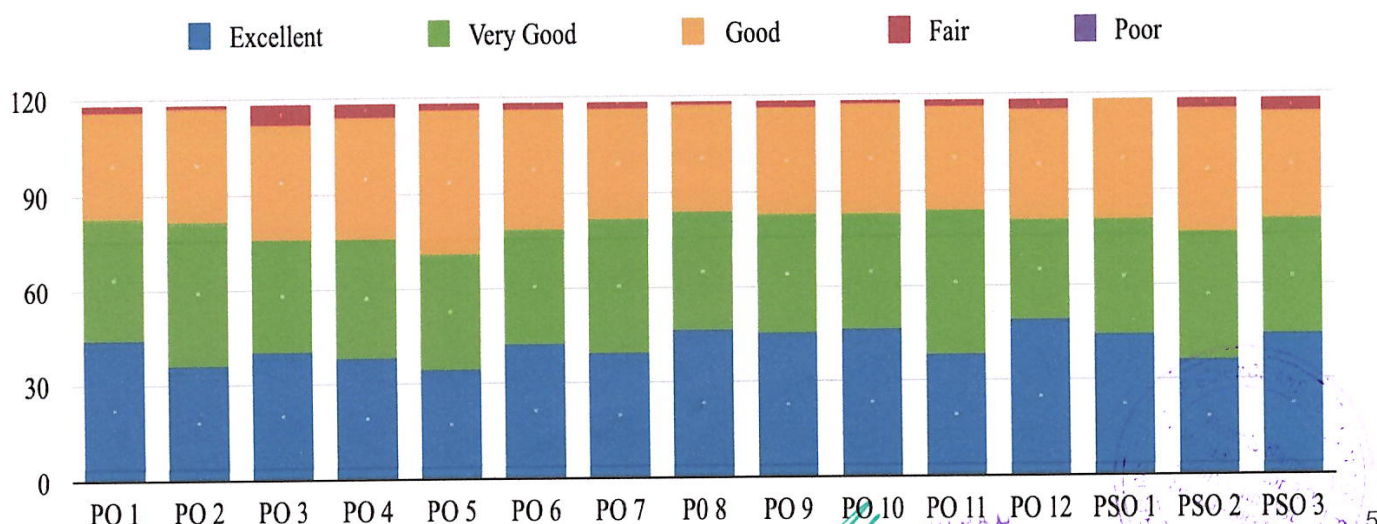**PO 11:**Ability to write well and effectively communicate orally

PO 12: Ability to participate in career advancement programs

PSO 1: Students at the time of graduation will be competent to solve real life problems related to electrical machines, power converters, power systems, controllers, electrical estimation, energy management and auditing

PSO 2: Students at the time of graduation will have programming skill and ability to use modern software tools to analyse and design electrical and electronic systems.

PSO 3: Students at the time of graduation will have hands on proficiency in analog and digital electronics, embedded systems, for the control, operation and maintenance of electrical and electronic systems.

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FEDERAL INSTITUTE OF SCIENCE AND TECHNOLOGY (FISAT)®

Department of Electronics And Communication Engineering
Academic Year : 2019-20

Student Feedback Analysis Report(Exit feedback)

Focus on Excellence

Question

PO 1: Ability to apply fundamental subject knowledge to new problems.
PO 2: Ability to analyse complex engineering problems.
PO 3: Ability to design creative, original and cost effective solutions for engineering problems.
PO 4: Ability to innovate solutions for complex engineering problems.
PO 5: Ability to use computers and software as an analytical tool.
PO 6: Ability to provide engineering solutions to societal problems.
PO 7: Sensitivity to environment and sustainability in engineering practice.
PO 8: Ability to cope with complex moral and ethical issues in professional life.
PO 9: Ability to work in a team and as a leader.
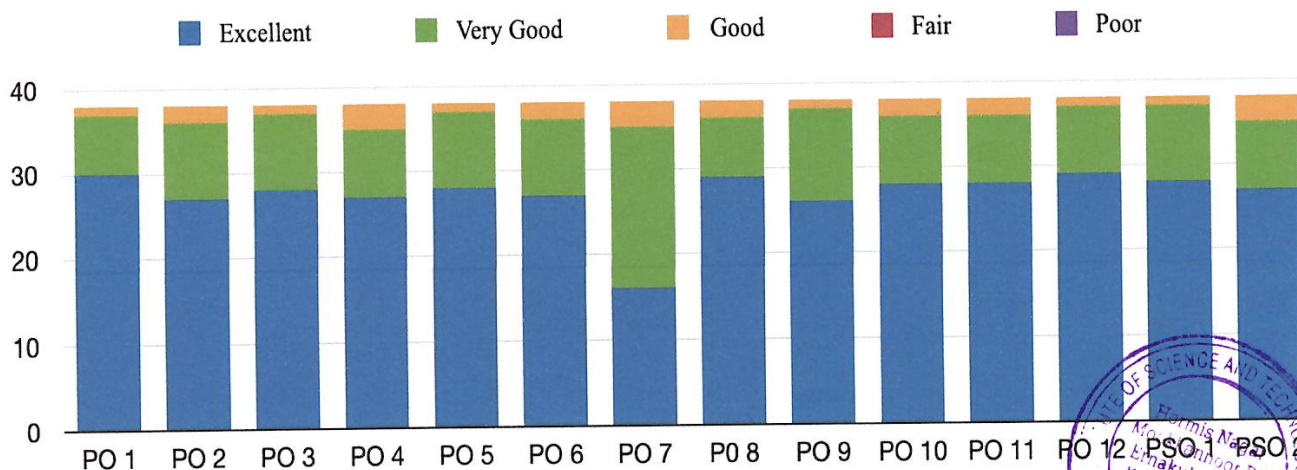**PO 10:** Ability to manage projects in multidisciplinary environments.
PO 11: Ability to write well and effectively communicate orally.
PO 12: Ability to participate in career advancement programs.

PSO 1: The ability to apply the fundamental knowledge of electronics and communication engineering to analyse, design, and develop various types of electronics systems.
PSO 2: Competence in using modern hardware and software tools for developing solutions to engineering problems.
PSO 3: Excellent adaptability to the change in industrial and real-world requirements.

Number of Students

FEDERAL INSTITUTE OF SCIENCE AND TECHNOLOGY (FISAT)®

Department of Electrical And Instrumentations Engineering
Academic Year : 2019-20

Student Feedback Analysis Report(Exit feedback)

Focus on Excellence

Question

PO 1: Ability to apply fundamental subject knowledge to new problems.
PO 2: Ability to analyse complex engineering problems.
PO 3: Ability to design creative, original and cost effective solutions for engineering problems.
PO 4: Ability to innovate solutions for complex engineering problems
PO 5: Ability to use computers and software as an analytical tool.
PO 6: Ability to provide engineering solutions to societal problems.
PO 7: Sensitivity to environment and sustainability in engineering practice.
PO 8: Ability to cope with complex moral and ethical issues in professional life.
PO 9: Ability to work in a team and as a leader.
PO 10: Ability to manage projects in multidisciplinary environments.
PO 11: Ability to write well and effectively communicate orally.
PO 12: Ability to participate in career advancement programs

PSO 1: Ability to apply the concepts of engineering to design components and systems for applications in electronics, control system, process and industrial instrumentation, signal processing and other related areas of engineering.
PSO 2: Hands-on experience in application of engineering hardware and software tools to solve complex Electrical, Electronics and Instrumentation Engineering problems.

Number of Students

Legend: ■ Excellent ■ Very Good ■ Good ■ Fair ■ Poor

FEDERAL INSTITUTE OF SCIENCE AND TECHNOLOGY (FISAT)®

Focus on Excellence

Department of Mechanical Engineering
Academic Year : 2019-20

Student Feedback Analysis Report(Exit feedback)

Question

PO 1: Ability to apply fundamental subject knowledge to new problems.
PO 2: Ability to analyse complex engineering problems.
PO 3: Ability to design creative, original and cost effective solutions for engineering problems.
PO 4: Ability to innovate solutions for complex engineering problems
PO 5: Ability to use computers and software as an analytical tool
PO 6:Ability to provide engineering solutions to societal problems.
PO 7: Sensitivity to environment and sustainability in engineering practice.
PO 8: Ability to cope with complex moral and ethical issues in professional life.
PO 9:Ability to work in a team and as a leader.
PO 10: Ability to manage projects in multidisciplinary environments.
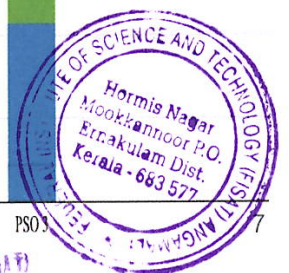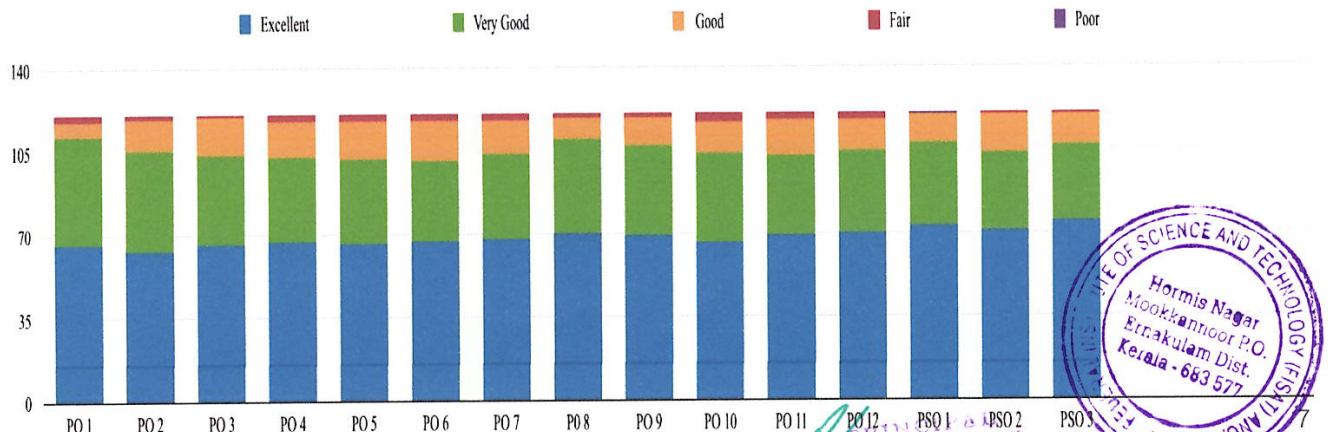**PO 11:**Ability to write well and effectively communicate orally.
PO 12: Ability to participate in career advancement programs.

PSO 1: Ability to apply knowledge in science and engineering for the design and analysis of engineering problems.
PSO 2: Ability to design, create and develop products and processes related to Mechanical Engineering using modern tools.
PSO3: Ability to sustain passion for learning and work with professional ethics, either as an individual or a team member, in managing projects related to society and environment.

Number of students

FEDERAL INSTITUTE OF SCIENCE AND TECHNOLOGY (FISAT)®

Focus on Excellence

Department of Computer Application
Academic Year : 2019-20

Student Feedback Analysis Report(Exit feedback)

Question

PO 1: Ability to apply fundamental subject knowledge to new problems.
PO 2: Ability to analyse complex engineering problems.
PO 3: Ability to design creative, original and cost effective solutions for engineering problems.
PO 4: Ability to innovate solutions for complex engineering problems.
PO 5: Ability to use computers and software as an analytical tool.
PO 6: Ability to provide engineering solutions to societal problems.
PO 7: Sensitivity to environment and sustainability in engineering practice.
PO 8: Ability to cope with complex moral and ethical issues in professional life.
PO 9: Ability to work in a team and as a leader.
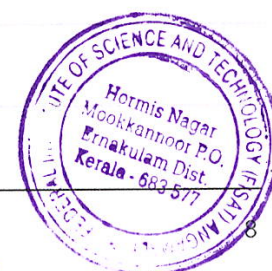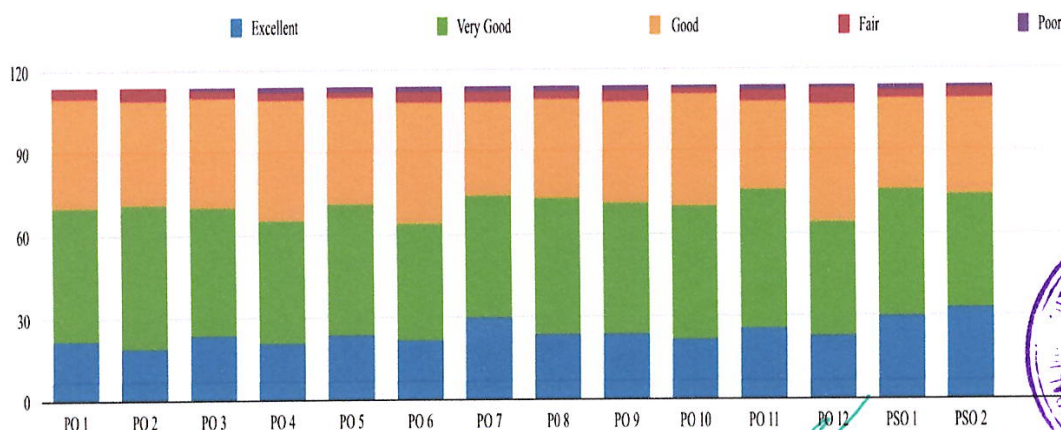**PO 10:** Ability to manage projects in multidisciplinary environments.
PO 11: Ability to write well and effectively communicate orally.
PO 12: Ability to participate in career advancement programs.

PSO 1: The ability to implement, analyze and develop algorithms based on computational theory in the fields computer science for productive and effective design of computer-based systems.
PSO 2: The ability to apply standard engineering practices for the development and management of software and hardware projects, using open source programming environments.

Number of students