FEDERAL INSTITUTE OF SCIENCE AND TECHNOLOGY (FISAT)®

Focus on Excellence

Index of Cr 1.4.1 : Student Curriculum Feedback Analysis

Academic Year : 2018-19

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ANGAMALY. KERALA-683 577

Academic Year : 2018-19

Student Feedback Analysis Report

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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FEDERAL INSTITUTE OF SCIENCE AND TECHNOLOGY (FISAT)®

Department of Civil Engineering

Academic Year : 2018-2019

Student Curriculum Feedback Analysis Report

Question wise Analysis in Percentage

	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
Q1	47	43	10	-	-
Q2	50	37	13	-	-
Q3	43	37	17	3	-
Q4	57	37	6	-	-
Q5	40	50	10	-	-
Q6	47	47	6	-	-
Q7	57	30	13	-	-
Q8	40	40	17	3	-
Q9	43	44	13	-	-
Q10	50	43	7	-	-

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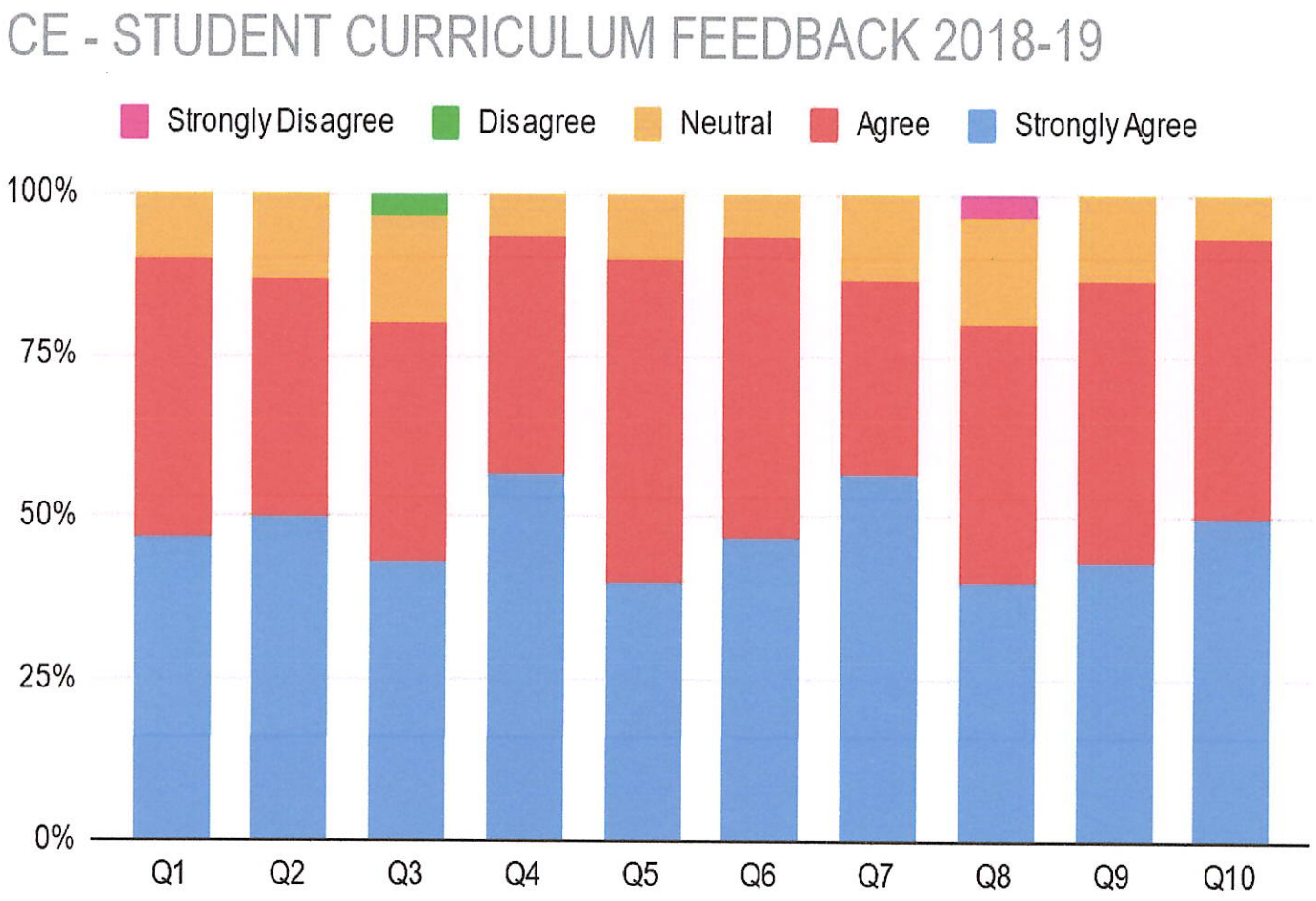
Department of Civil Engineering
Academic Year : 2018-19

Student Feedback Analysis Report



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Department of Computer Science and Engineering
Academic Year : 2018-2019

Student Curriculum Feedback Analysis Report

Question wise Analysis in Percentage

	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
Q1	23	62	15	-	-
Q2	18	60	12	10	-
Q3	18	50	22	3	7
Q4	43	43	13	3	-
Q5	40	55	5	-	-
Q6	28	45	27	-	-
Q7	38	43	12	7	-
Q8	23	45	20	5	7
Q9	30	45	18	7	-
Q10	30	40	28	2	-

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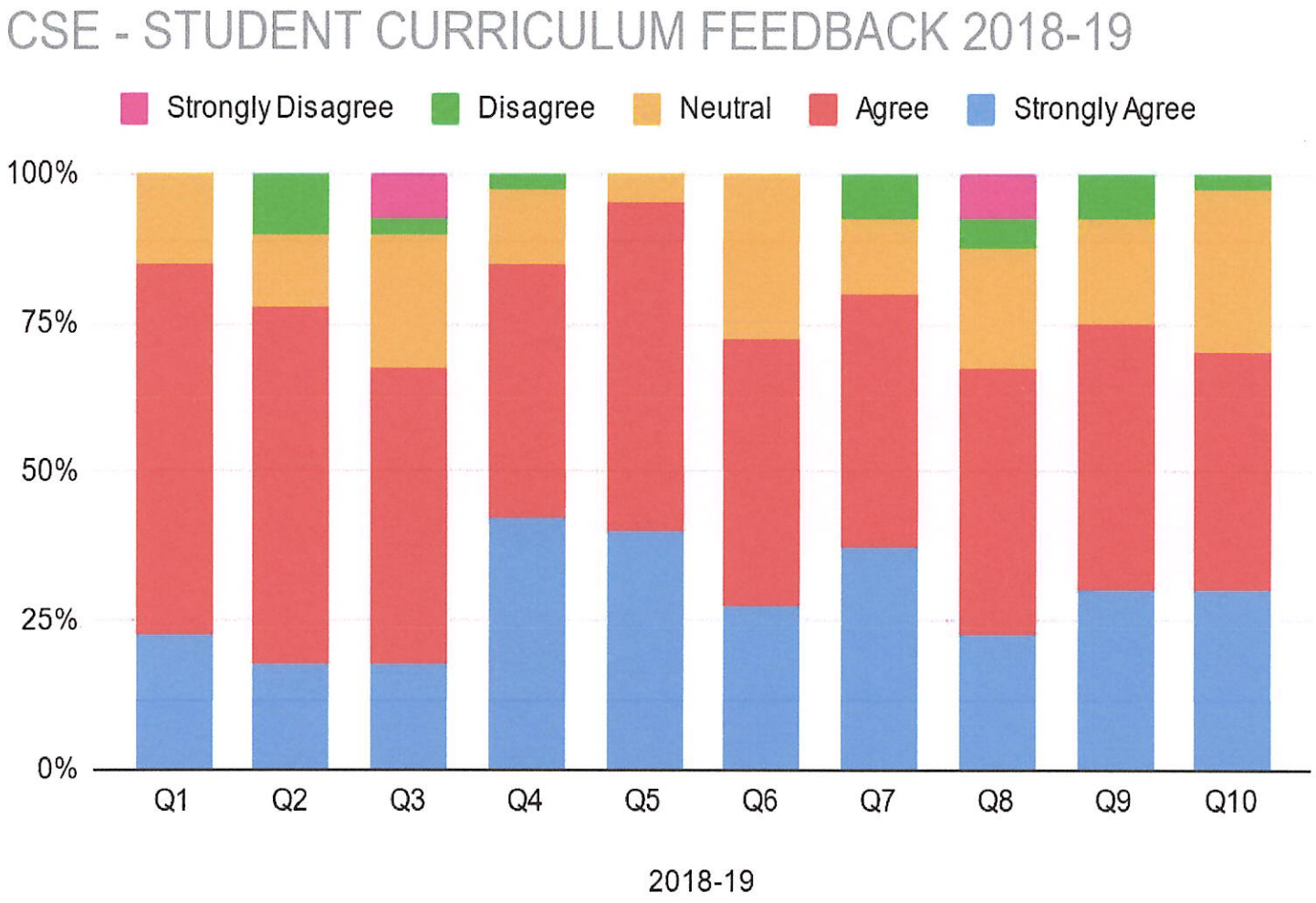
Department of Computer Science and Engineering

Academic Year : 2018-19

Student Feedback Analysis Report



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Department of Electrical And Electronics Engineering

Academic Year : 2018-2019

Student Curriculum Feedback Analysis Report

Question wise Analysis in Percentage

	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
Q1	64	29	7	-	-
Q2	58	21	21	-	-
Q3	43	43	14	-	-
Q4	71	29	-	-	-
Q5	57	36	7	-	-
Q6	64	29	7	-	-
Q7	57	36	7	-	-
Q8	50	29	21	-	-
Q9	57	29	14	-	-
Q10	57	21	22	-	-

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Department of Electrical And Electronics Engineering

Academic Year : 2018-19

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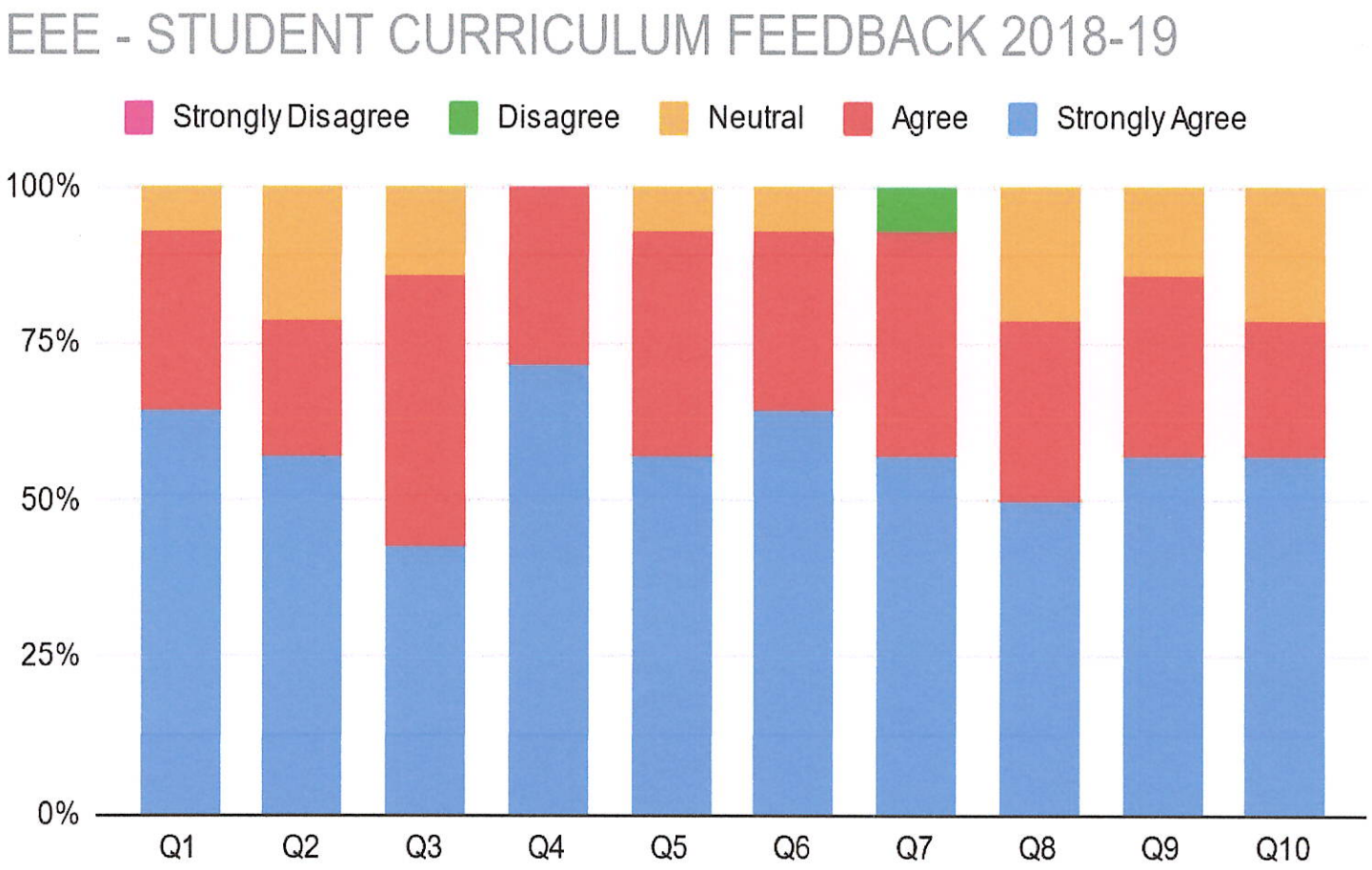

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Department of Electronics And Communication
Academic Year : 2018-2019

Student Curriculum Feedback Analysis Report

Question wise Analysis in Percentage

	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
Q1	60	33	7	-	-
Q2	57	33	10	-	-
Q3	53	33	10	4	-
Q4	70	24	3	3	-
Q5	60	33	7	-	-
Q6	60	30	10	-	-
Q7	65	28	7	-	-
Q8	57	30	10	3	-
Q9	67	27	6	-	-
Q10	67	17	10	6	-

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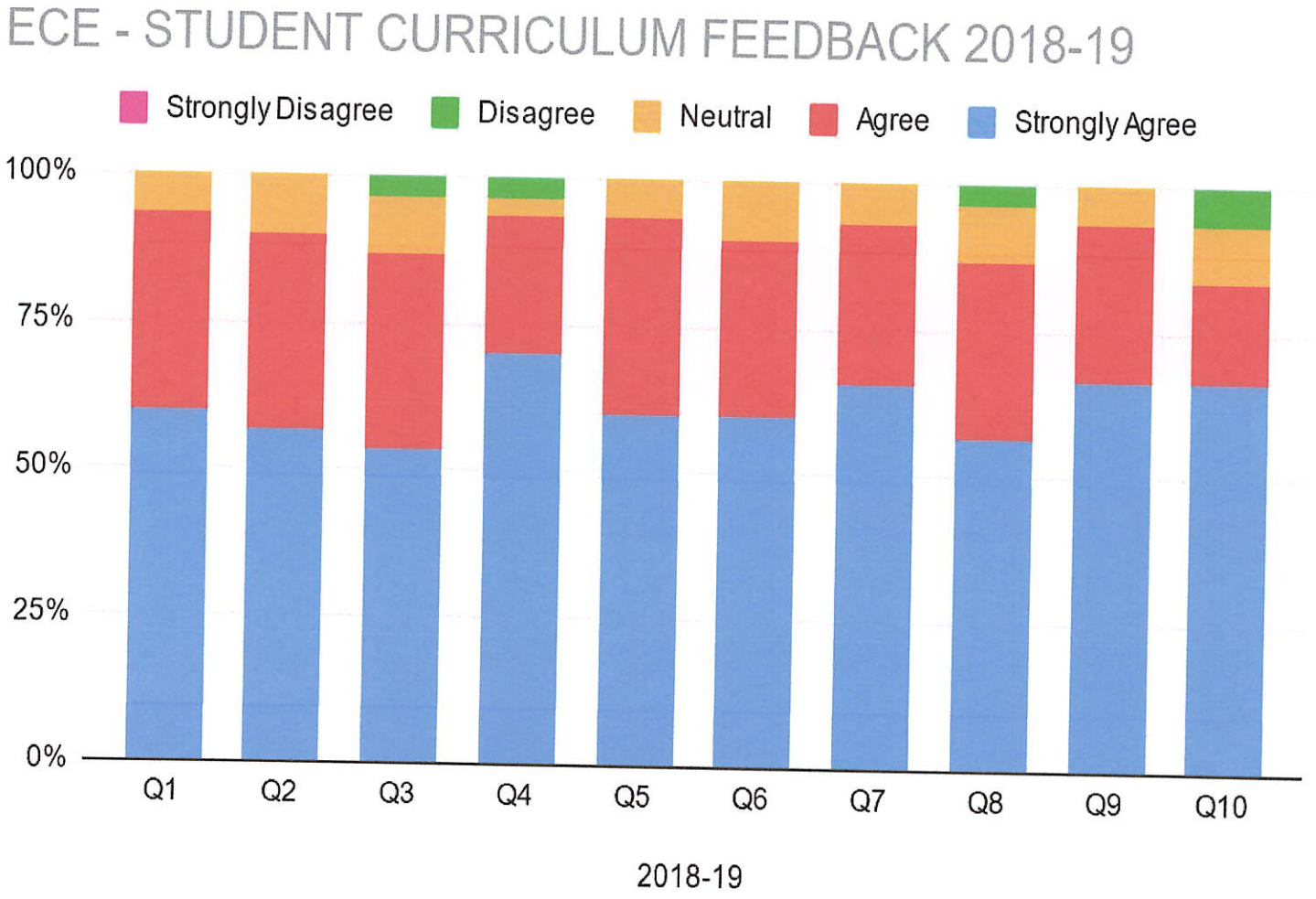
Department of Electronics And Communication

Academic Year : 2018-19

Student curriculum Feedback Analysis Report



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Department of Electrical And Instrumentations Engineering

Academic Year : 2018-2019

Student Curriculum Feedback Analysis Report

Question wise Analysis in Percentage

	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
Q1	50	40	10	-	-
Q2	30	50	20	-	-
Q3	40	50	10	-	-
Q4	30	30	30	10	-
Q5	50	40	10	-	-
Q6	20	50	10	20	-
Q7	70	10	20	-	-
Q8	20	70	10	-	-
Q9	30	70	-	-	-
Q10	30	60	10	-	-

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Department of Electrical And Instrumentations Engineering

Academic Year : 2018-19

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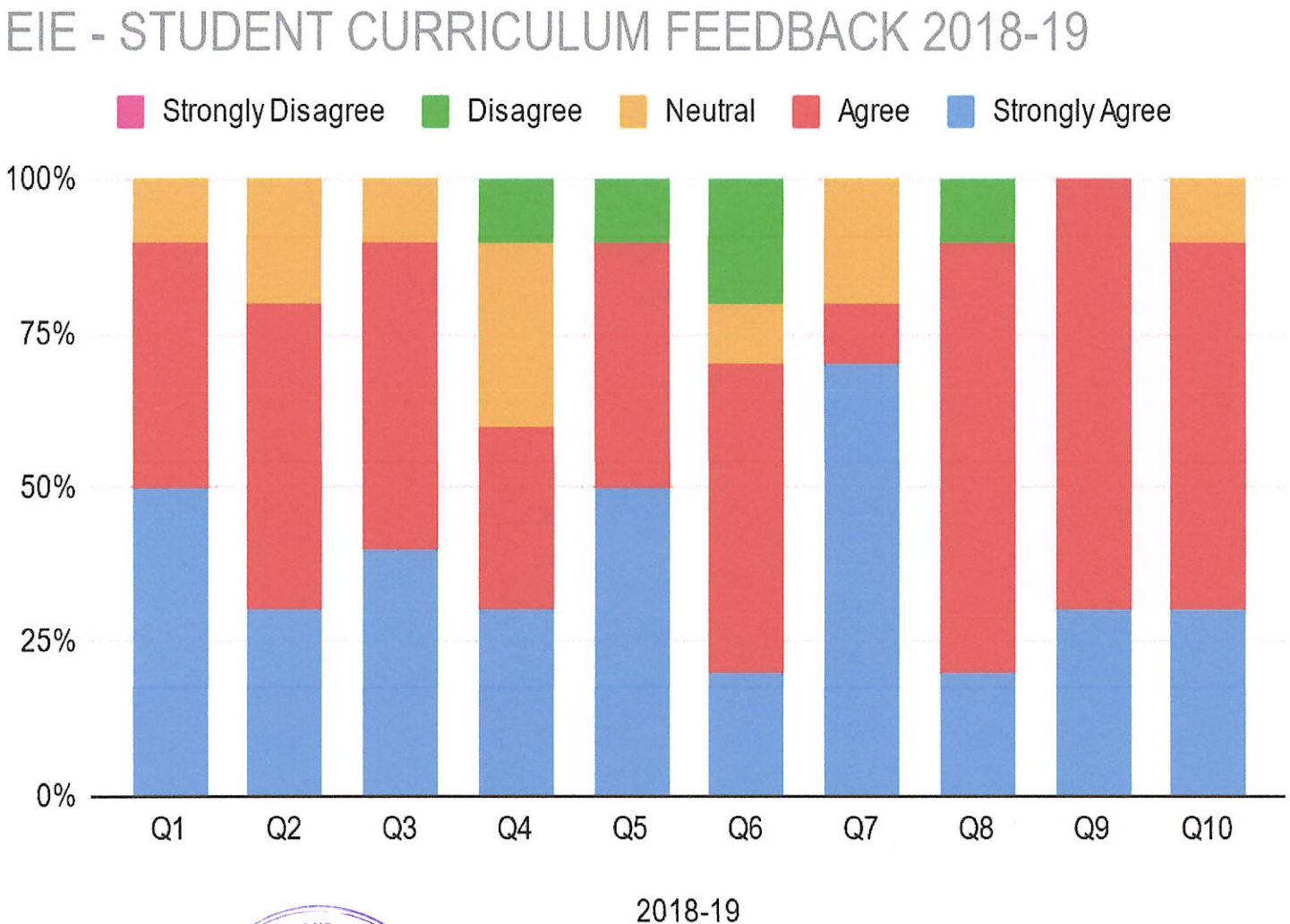

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FEDERAL INSTITUTE OF SCIENCE AND TECHNOLOGY (FISAT)®

Department of Mechanical Engineering
Academic Year : 2018-2019

Student Curriculum Feedback Analysis Report

Question wise Analysis in Percentage

	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
Q1	50	39	11	-	-
Q2	27	62	11	-	-
Q3	39	54	4	3	-
Q4	42	46	12	-	-
Q5	31	65	4	-	-
Q6	42	50	8	-	-
Q7	35	58	7	-	-
Q8	27	62	7	4	-
Q9	39	50	11	-	-
Q10	46	50	4	-	-

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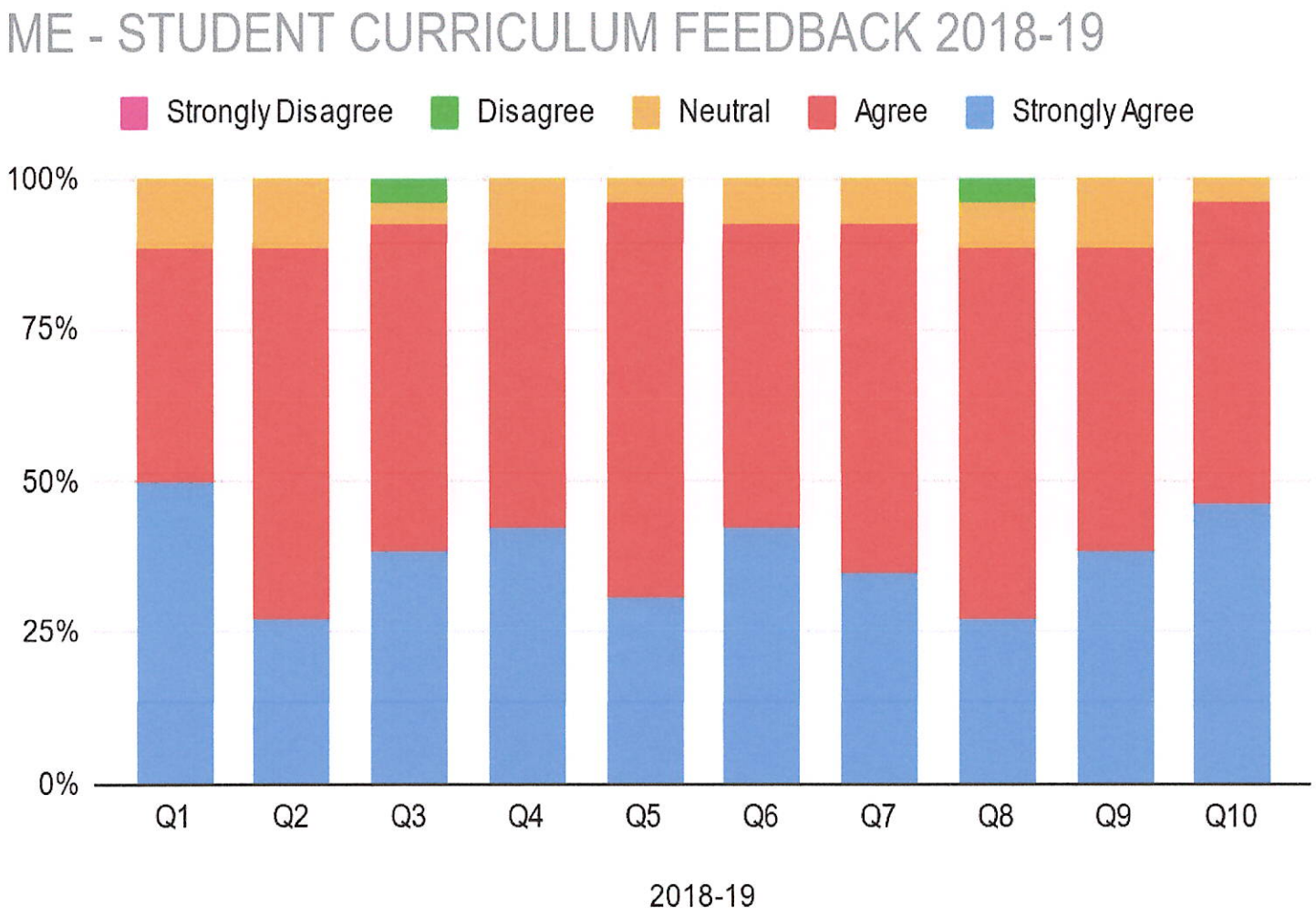
Department of Mechanical Engineering
Academic Year :2018-19

Student Feedback Analysis Report



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Academic Year : 2018-19

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Department of Civil Engineering

Academic Year : 2018-19

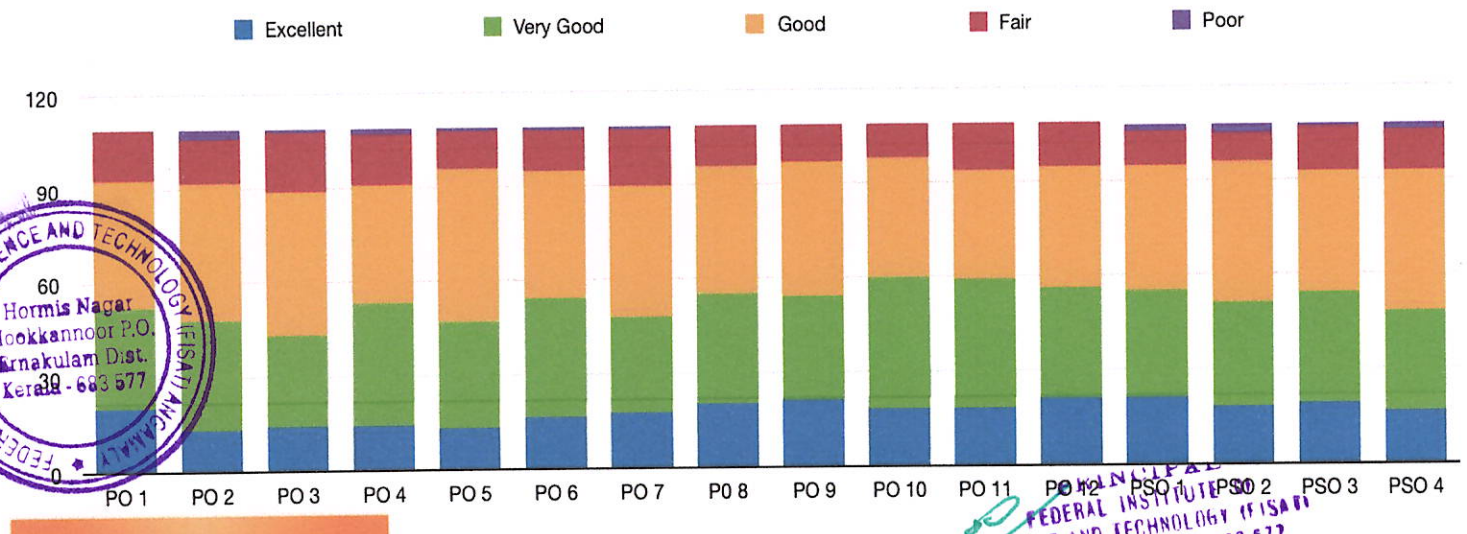
Student Feedback Analysis Report(Exit feedback)

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: 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



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Focus on Excellence

Department of Computer Science and Engineering

Academic Year : 2018-19

Student Feedback Analysis Report(Exit feedback)

Question

PO 1: Ability to apply fundamental subject knowledge to new problems.
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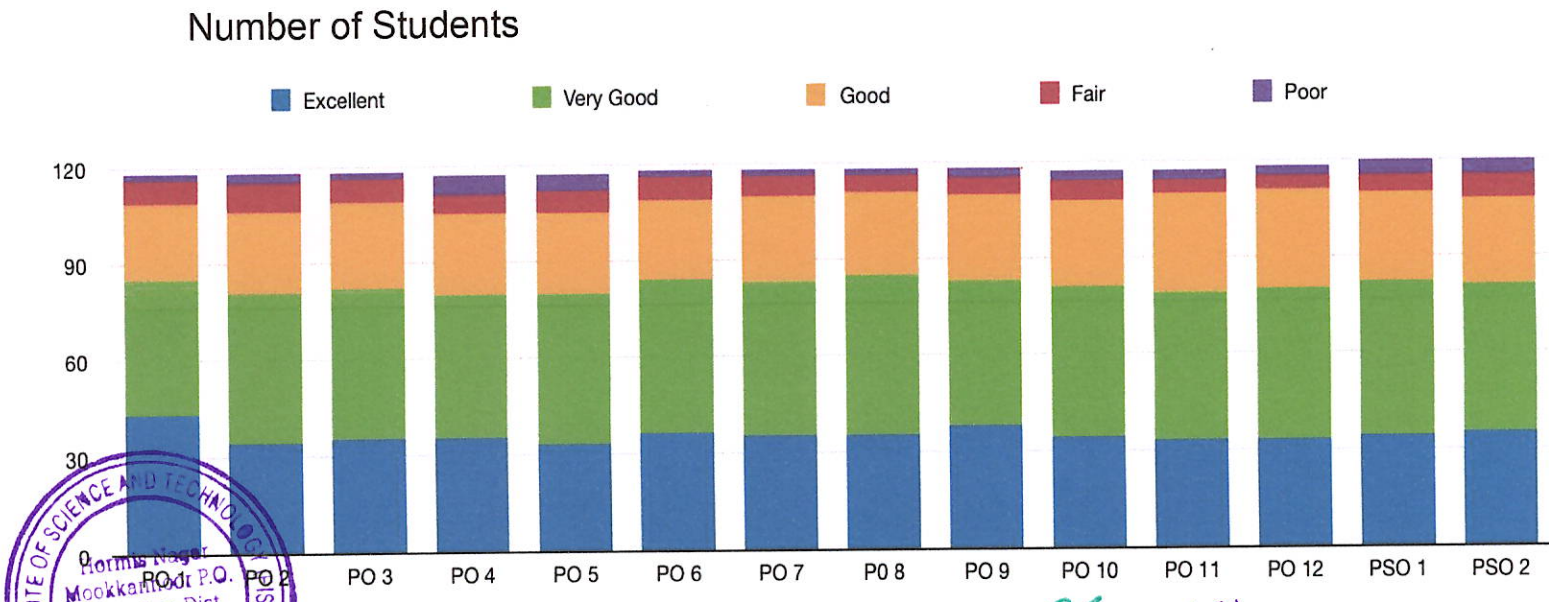
PO 8:Ability to cope with complex moral and ethical issues in professional life.
PO 9:Ability to work in a team and as a leader.
PO 10: Ability to manage projects in multidisciplinary environments.
PO 11:Ability to write well and effectively communicate orally
PO 12:Ability to participate in career advancement 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



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Focus on Excellence

Department of Electrical And Electronics Engineering

Academic Year : 2018-19

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.
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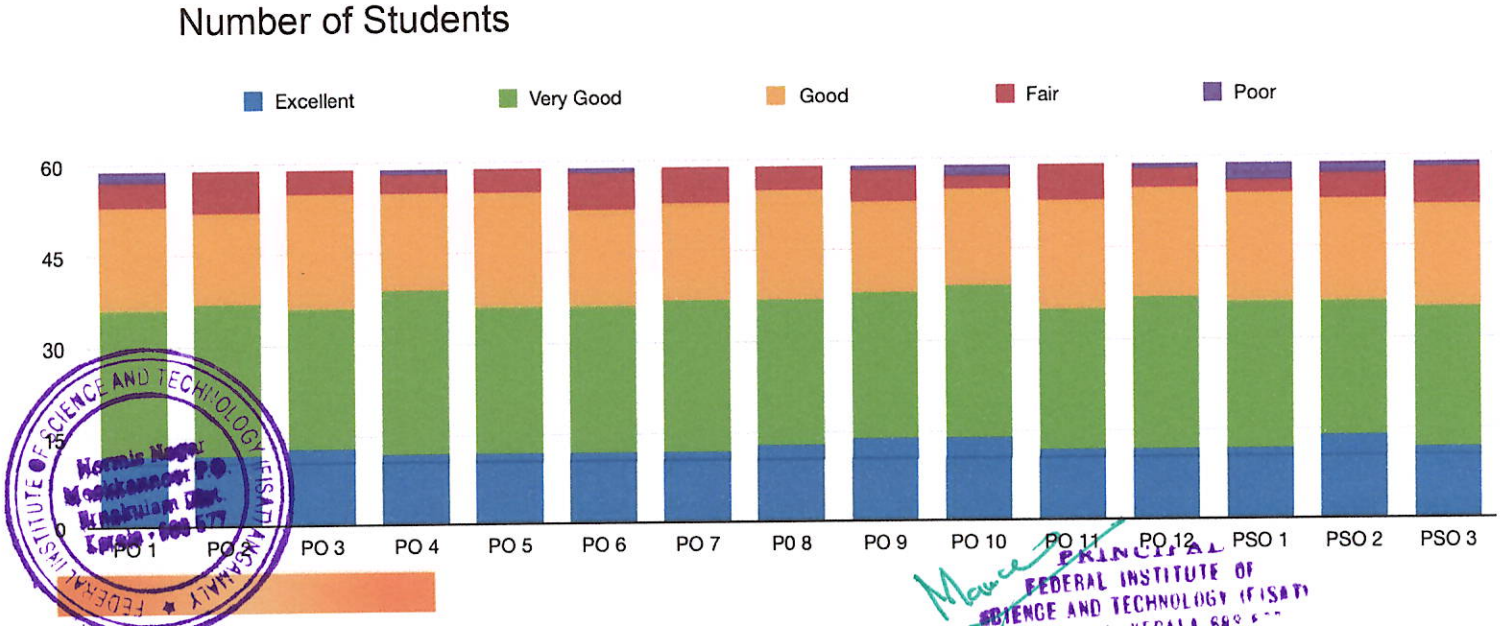
PO 8:Ability to cope with complex moral and ethical issues in professional life.
PO 9:Ability to work in a team and as a leader.
PO 10: Ability to manage projects in multidisciplinary environments.
PO 11:Ability to write well and effectively communicate orally
PO 12:Ability to participate in career advancement 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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Focus on Excellence

Department of Electronics And Communication

Academic Year : 2018-19

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.
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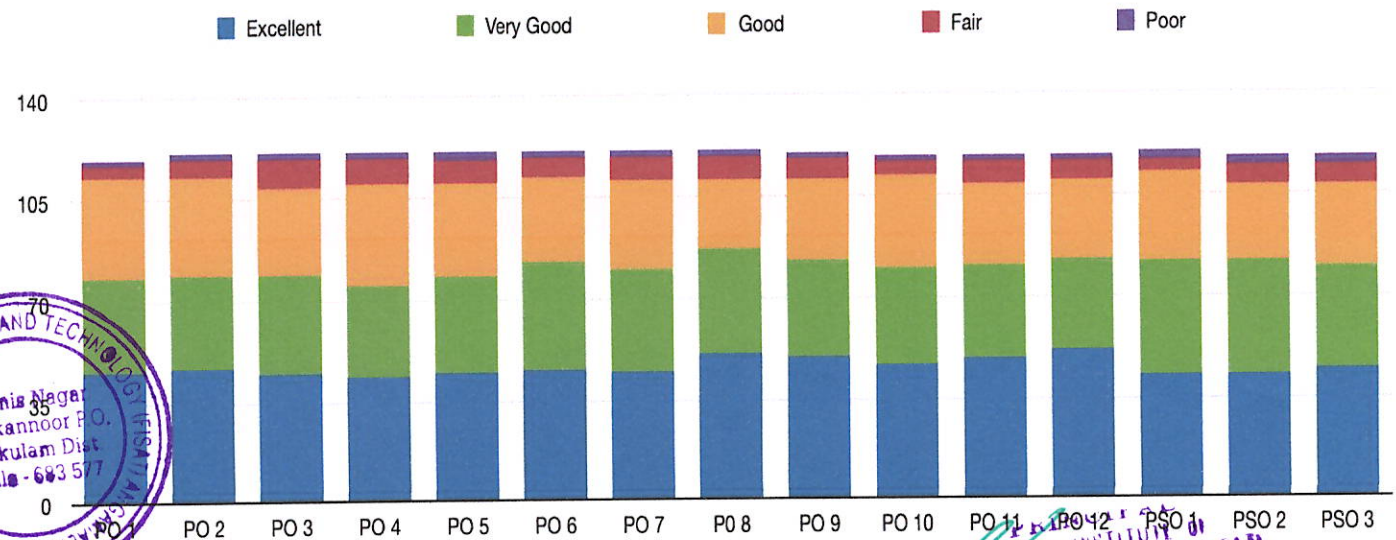
PO 5:Ability to use computers and software as an analytical tool.
PO 6:Ability to provide engineering solutions to societal problems.
PO 7:Sensitivity to environment and sustainability in engineering practice.
PO 8:Ability to cope with complex moral and ethical issues in professional life.
PO 9:Ability 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



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Focus on Excellence

Department of Electrical And Instrumentations Engineering

Academic Year : 2018-19

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.
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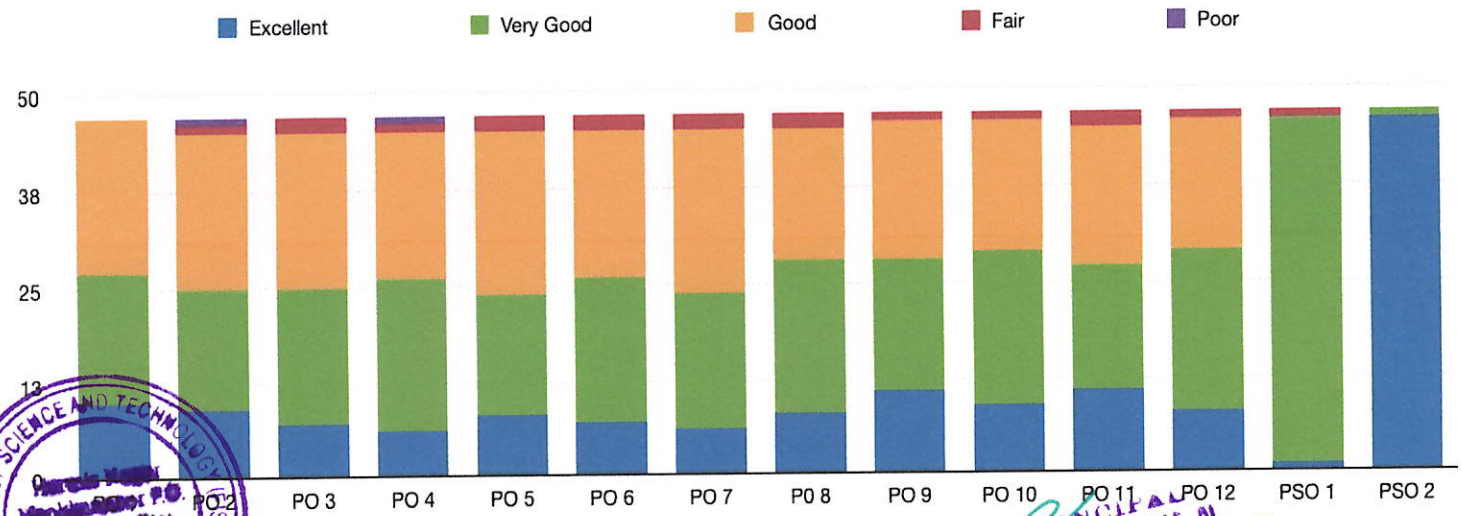
PO 6:Ability to provide engineering solutions to societal problems.
PO 7:Sensitivity to environment and sustainability in engineering practice.
PO 8:Ability to cope with complex moral and ethical issues in professional life.
PO 9:Ability to work in a team and as a leader.
PO 10: Ability to manage projects 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



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Focus on Excellence

Department of Mechanical Engineering

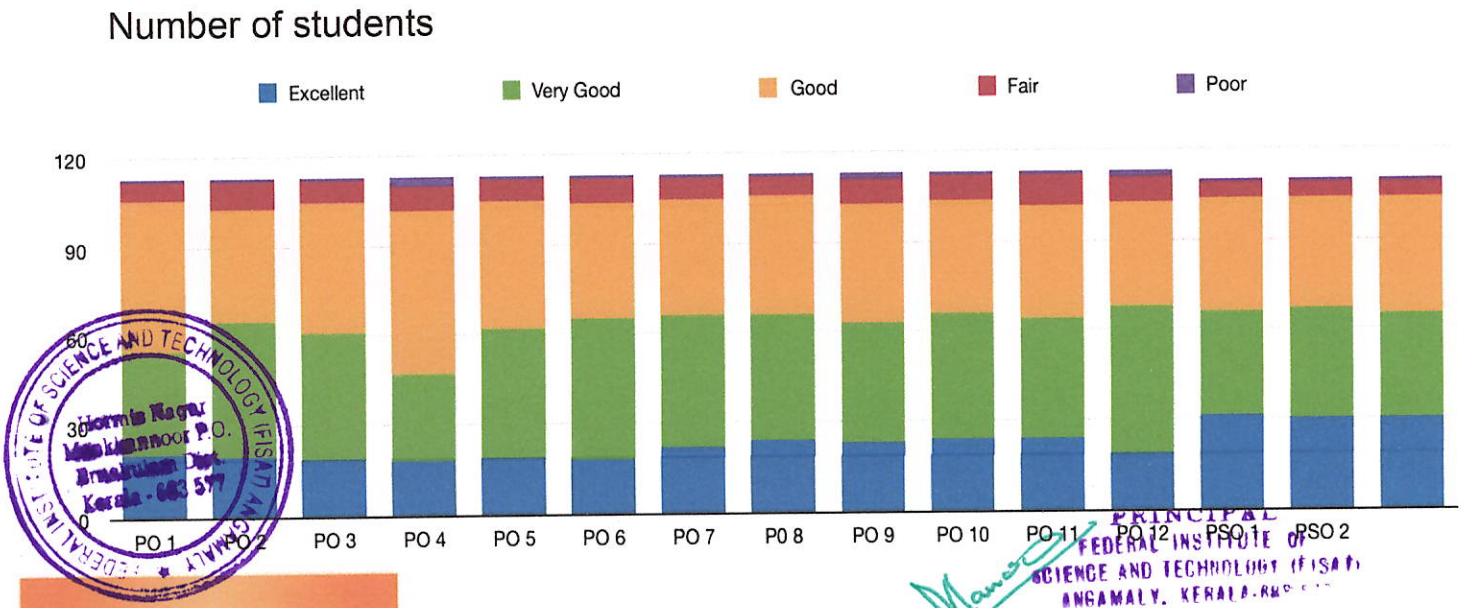
Academic Year :2018-19

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.



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Focus on Excellence

Department of Computer Application

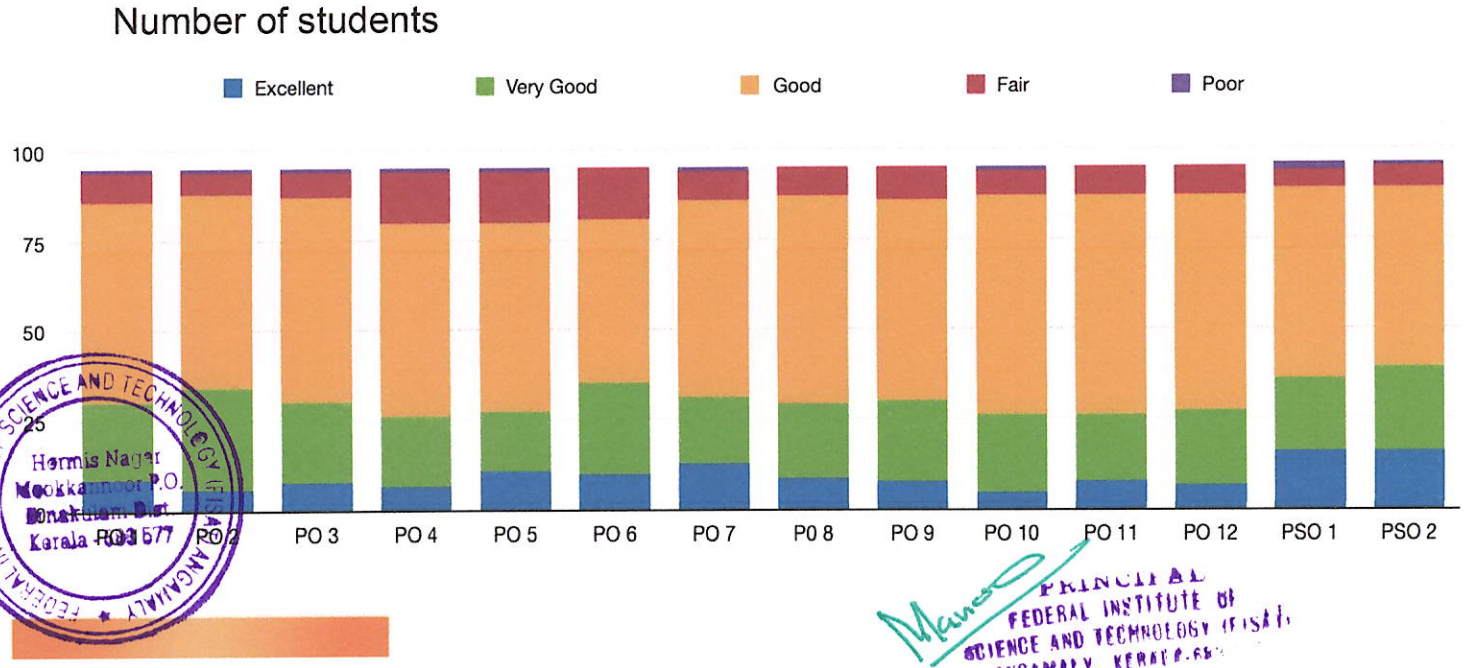
Academic Year : 2018-19

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.



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