SurTech

Dr. Sudhir Chandra Sur Institute of Technology and Sports Complex
(Formerly Known as Dr. Sudhir Chandra Sur Degree Engineering College)
540, DumDum Road, Surer Math (Near Dum Dum Jn. Station), Kolkata-700074
Phone: +91 22 25603889, 25603898, 65330375
Website: www.surtech.edu.in; Email-info@dsec.ac.in

Department of Automobile Engineering

Report on Feedback Analysis on Curriculum
Academic Year - 2021-2022

Program Name: B. Tech in Automobile Engineering

Stakeholders have a significant role in curriculum creation to meet the current needs of society. The survey was administered to several stakeholders (students, faculty members/academicians, alumni, and employers/industrialists). A total of 120 feedbacks were gathered. The chart below shows the level of agreement among stakeholders on curriculum development with some particular questions. Based on stakeholder feedback, curricular gaps are discovered and rectified in the DAC. Potential holes in the curriculum are therefore identified, and value-added courses are prepared for further approval by HOI. Subsequently, the HOI authorized the courses. The feedback results are analysed as follows.

Student Feedback Analysis:

Sample Size: 60

Response Summary (Tabular):

QN	Question	Strongly Agree (4)	Agree (3)	Somewhat Agree (2)	Disagree (1)
1	How do you rate the sequence of the course in the current semester with the courses studied in the previous semester?	70%	20%	5%	5%
2	How do you rate the syllabus of the course that you have studied about the competencies expected out of the course?	65%	20%	10%	5%
3	How do you rate the relevance of the units in the syllabus relevant to the course?	80%	15%	5%	
4	How do you rate the distribution of the contact hours among the course components (Learning-Tutorial-Practical)?	60%	15%	15%	10%
5	How do you rate the offering of the electives in terms of their relevance to the specialization streams?	65%	20%	10%	5%
6	How do you rate the electives offered about Technological advancements?	70%	20%	10%	
7	How do you rate the relevance of the textbooks and reference books by their international recognition to the courses?	70%	15%	10%	5%
8	How do you rate the domain used for designing the experiments for the LAB components?	65%	25%	10%	
9	How do you rate the experiments about the real-life Applications?	70%	20%	5%	5%

Response Summary (Graphical Representation):

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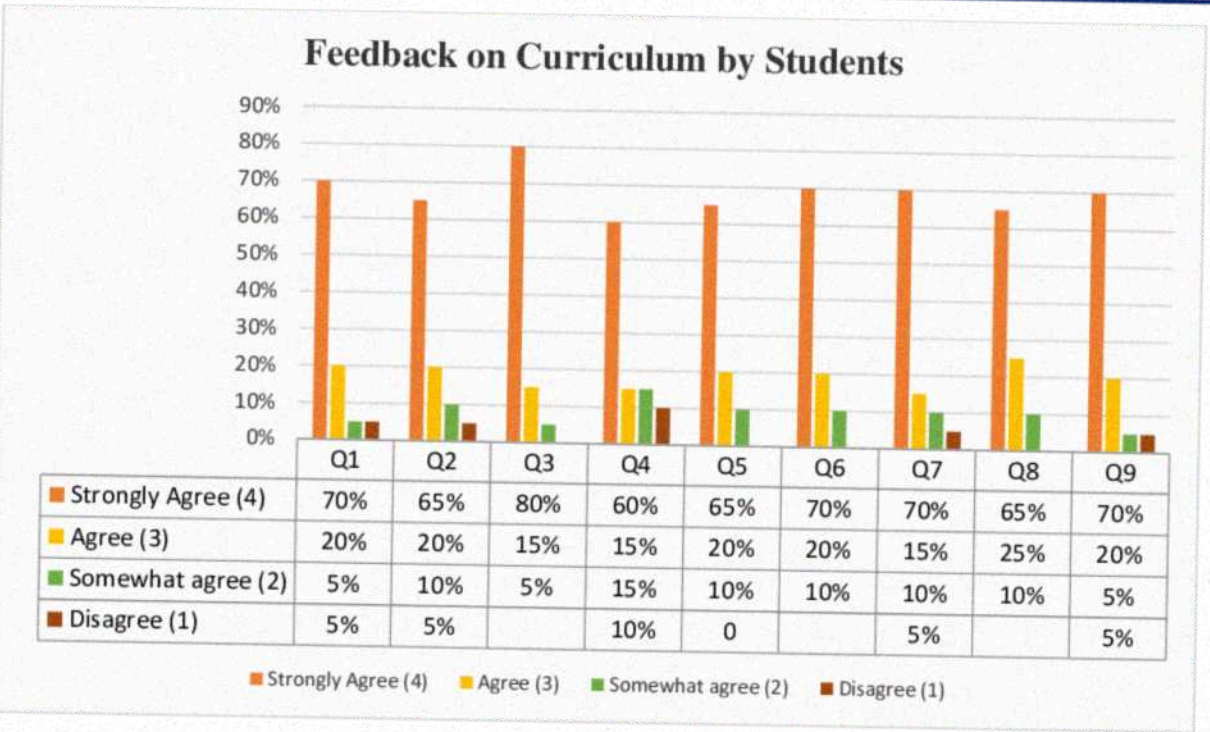
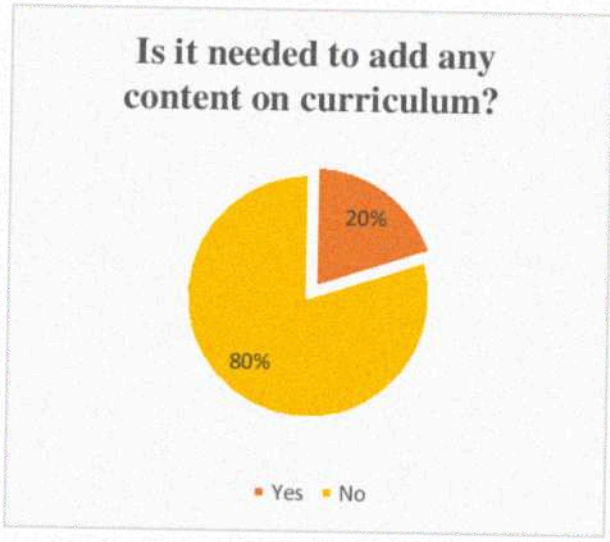
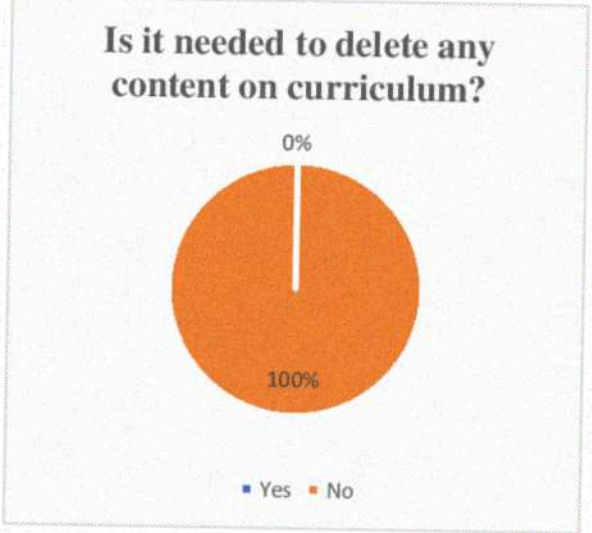


	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9
Strongly Agree (4)	70%	65%	80%	60%	65%	70%	70%	65%	70%
Agree (3)	20%	20%	15%	15%	20%	20%	15%	25%	20%
Somewhat agree (2)	5%	10%	5%	15%	10%	10%	10%	10%	5%
Disagree (1)	5%	5%		10%	0		5%		5%

Suggestions:

QN	Question	Yes	No	If 'YES' specify the content
1	Is it needed to add any content on curriculum?	20%	80%	Internet of Vehicle, Driver less Car, ICE Simulation, 1G Biofuel, 2G Biofuel and 3G Biofuel
2	Is it needed to delete any content on curriculum?	0%	100%	NA





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Department of Automobile Engineering

Report on Feedback Analysis on Curriculum
Academic Year - 2021-2022

Program Name: B. Tech in Automobile Engineering

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Alumni Feedback Analysis:

Sample Size: 40

Response Summary (Tabular):

QN	Question	Strongly Agree (4)	Agree (3)	Somewhat Agree (2)	Disagree (1)
Q1	Institute organizes various kind of activities for overall development of students	70%	20%	10%	
Q2	Have you obtained sufficient technical knowledges both in theory and practical	50%	20%	20%	10%
Q3	How effective is the Curriculum in developing analytical and problem-solving skills	60%	20%	15%	5%
Q4	Is the curriculum facilitating enhancement of practical competencies as needed by the industry?	60%	20%	20%	
Q5	The curriculum facilitates in acquiring the learning outcomes of the program of study	60%	20%	15%	5%
Q6	Rate the scope of the syllabus in enhancing entrepreneurship skills/ lifelong learning/ human values and ethics	60%	15%	15%	10%
Q7	The program emphasizes a methodical approach to design, rigorous research methodologies, and encouraging new thinking	60%	20%	10%	10%

Response Summary (Graphical Representation):

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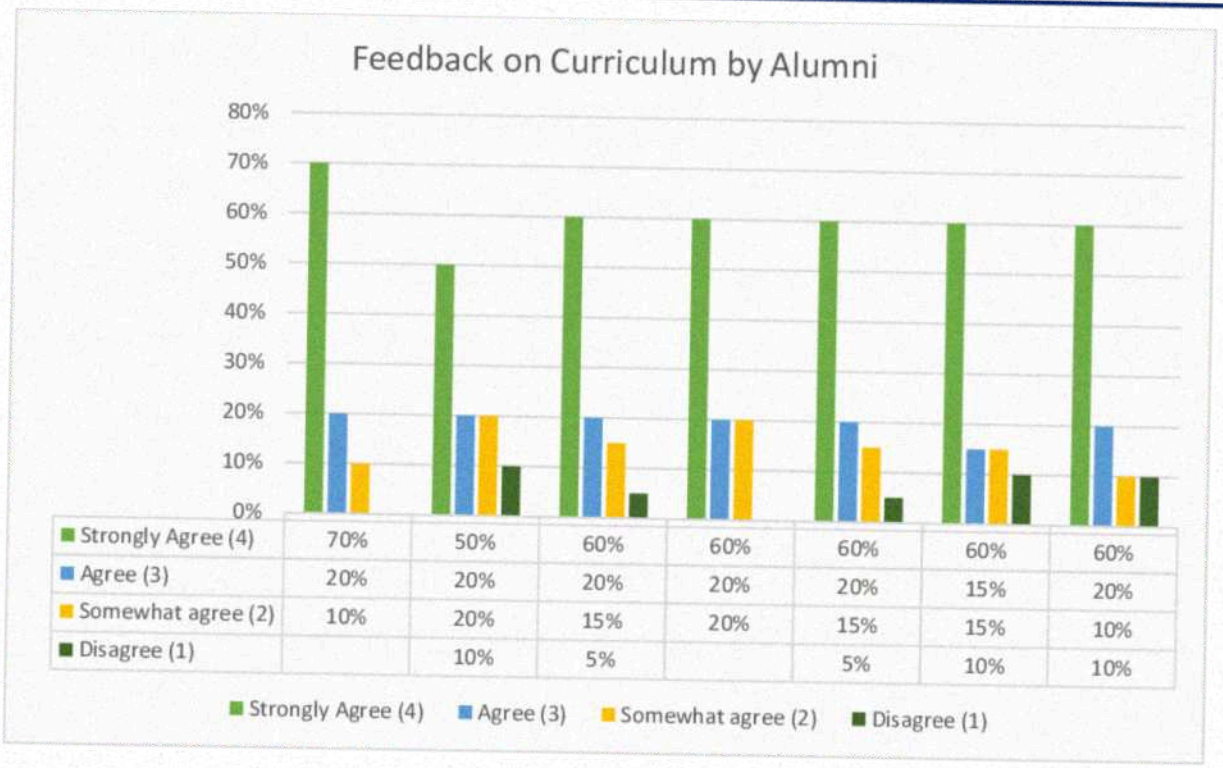
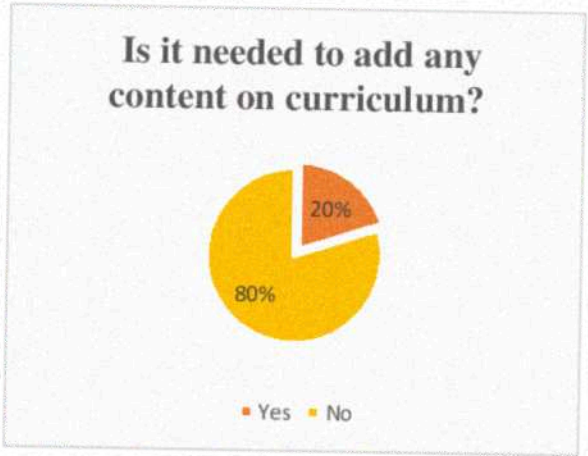
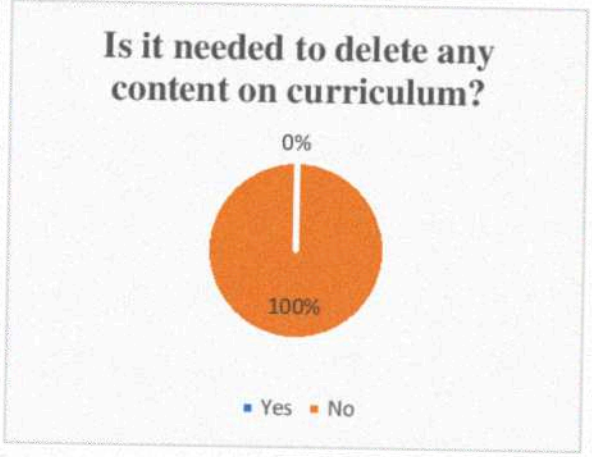


Suggestions:

QN	Question	Yes	No	If 'YES' specify the content
1	Is it needed to add any content on curriculum?	20%	80%	CNC, Internet of Vehicle, ICE Simulation, Autonomous Vehicle, Biofuel Production and Design of Experiment
2	Is it needed to delete any content on curriculum?	0%	100%	NA





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Faculty Members Feedback Analysis:

Sample Size: 10

Response Summary (Tabular):

QN	Question	Strongly Agree (4)	Agree (3)	Somewhat Agree (2)	Disagree (1)
1	How do you rate the relevance of the courses in the program?	70%	20%	10%	
2	How do you rate the competence of the courses related to the industry that are included in the program?	60%	20%	20%	
3	How do you rate the sequence of the units in the syllabus?	50%	10%	30%	10%
4	How do you rate the allocation of the credits and contact hours (Lecture-Tutorial-Planning) to the	70%	20%	10%	
5	How do you rate the offering of the electives about technological advancements?	60%	20%	10%	10%
6	How do you rate the courses which are skills related to	70%	20%	10%	
7	How do you rate the applicability of the domains and the tools used for designing the experiments in terms of existing practices in the industry?	60%	20%	10%	10%
8	How do you rate the experiments in terms of their relevance to the real-life application?	70%	20%	10%	
9	Rate the courses in terms of extra learning of self-learning considering the design of the courses.	80%	10%	10%	
10	Rate the offering of the courses about the specialization streams.	60%	10%	20%	10%
11	Options for choosing electives are adequate.	60%	20%	20%	

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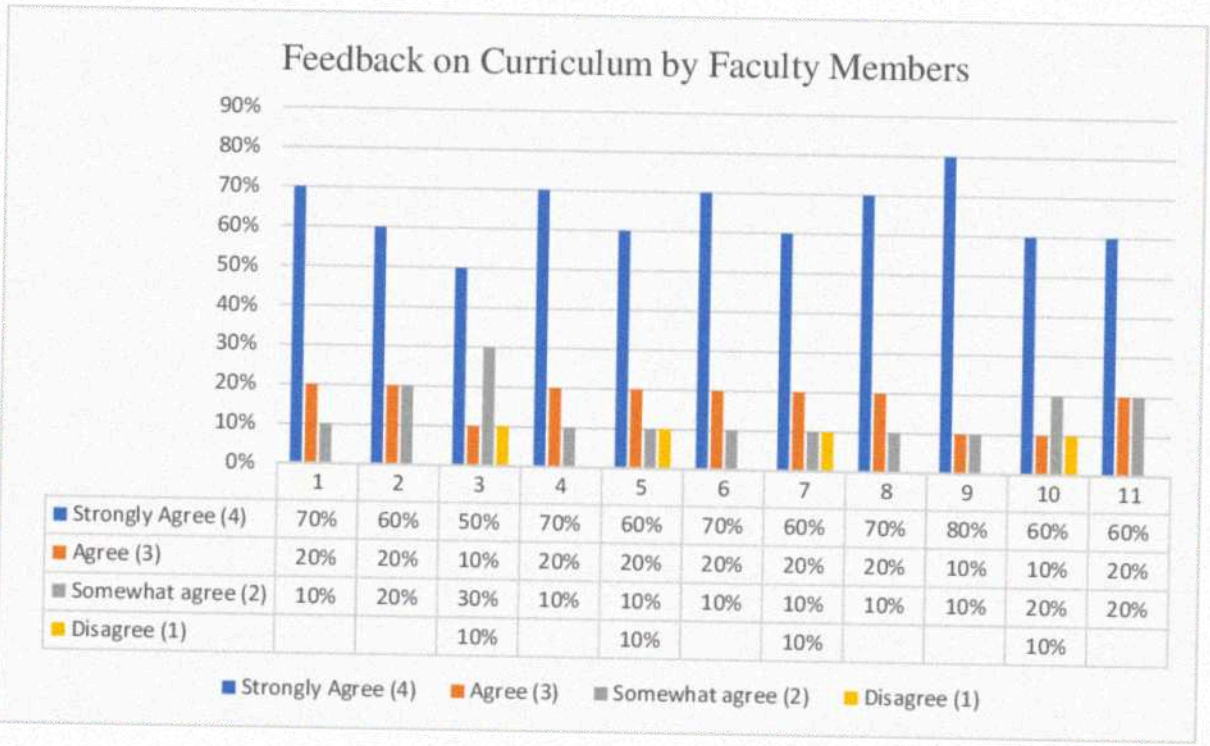
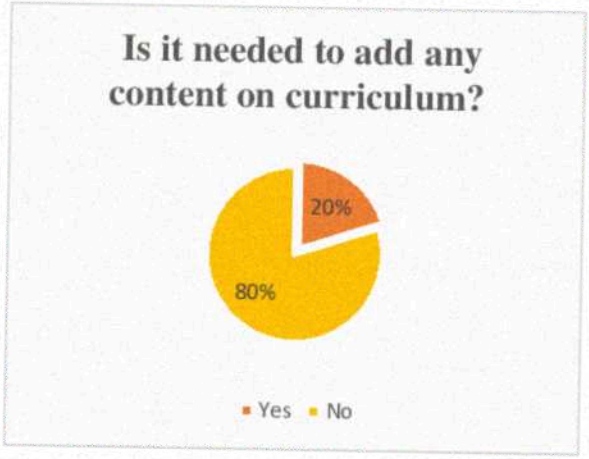
Response Summary (Graphical Representation):

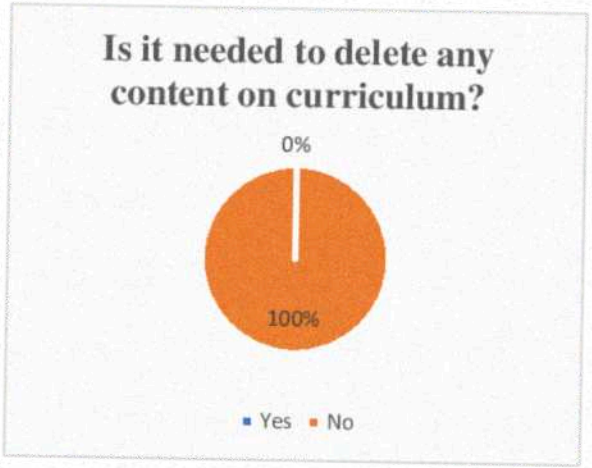


	1	2	3	4	5	6	7	8	9	10	11
Strongly Agree (4)	70%	60%	50%	70%	60%	70%	60%	70%	80%	60%	60%
Agree (3)	20%	20%	10%	20%	20%	20%	20%	20%	10%	10%	20%
Somewhat agree (2)	10%	20%	30%	10%	10%	10%	10%	10%	10%	20%	20%
Disagree (1)			10%		10%		10%			10%	

Suggestions:

QN	Question	Yes	No	If 'YES' specify the content
1	Is it needed to add any content on curriculum?	20%	80%	IOV, Design Simulation in Ansys Software, ICE Simulation, Thermochemistry of Reactive System1G Biofuel, 2G Biofuel and 3G Biofuel
2	Is it needed to delete any content on curriculum?	0%	100%	NA





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Academic Year - 2021-2022

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Employer Feedback Analysis:

Sample Size: 10

Response Summary (Tabular):

QN	Question	Strongly Agree (4)	Agree (3)	Somewhat agree (2)	Disagree (1)
Q1	The present curriculum is aligned with departmental mission	60%	20%	20%	
Q2	Employability is given importance in curriculum design and development	60%	20%	20%	
Q3	The curriculum allows multidisciplinary growth of students	40%	20%	20%	20%
Q4	The Curriculum is well organized	50%	20%	20%	10%
Q5	The curriculum focuses on design methodology, research and innovation	40%	20%	20%	20%

Response Summary (Graphical Representation):

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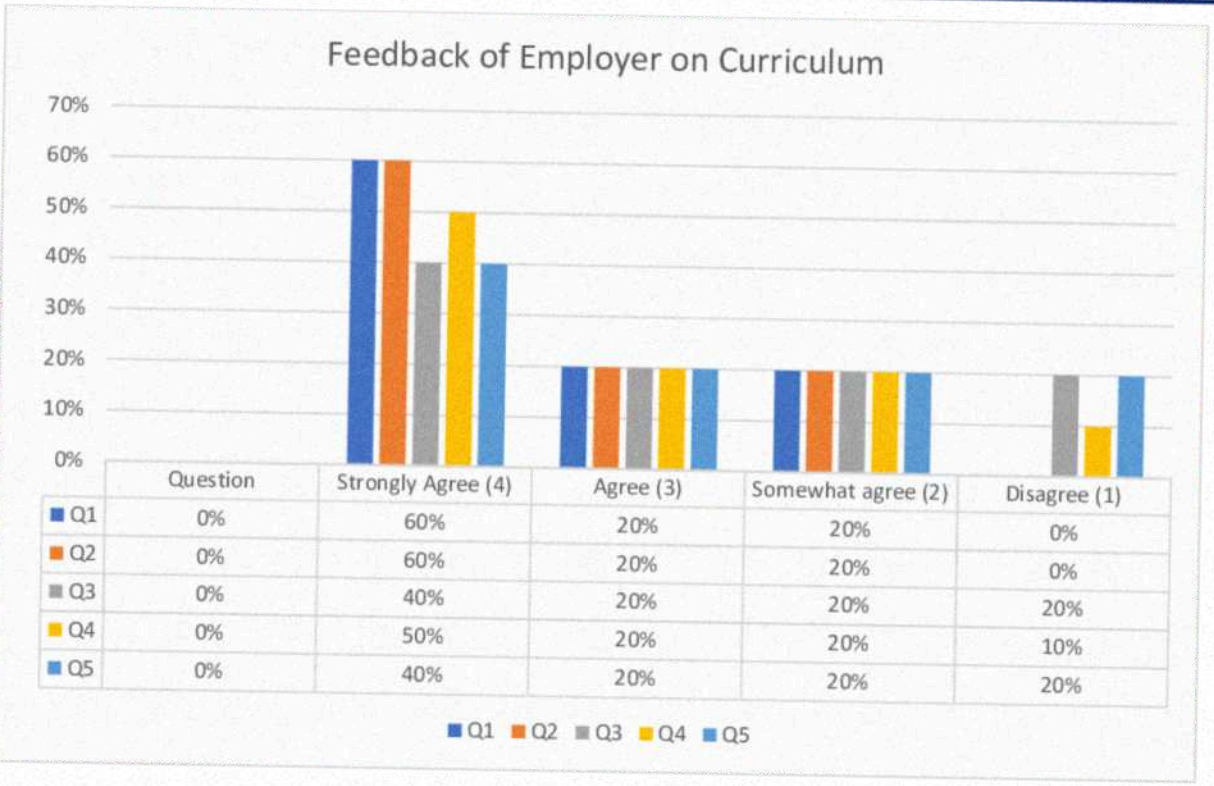
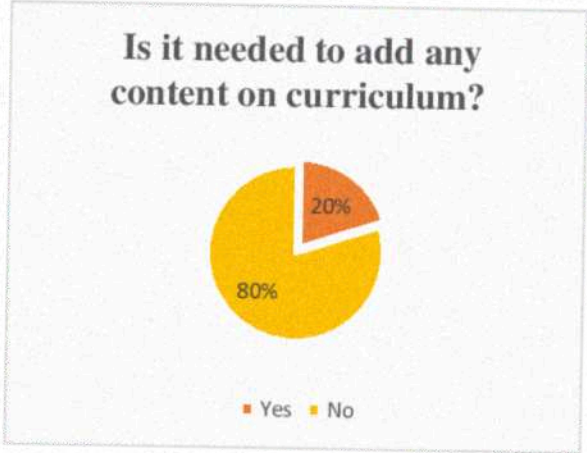
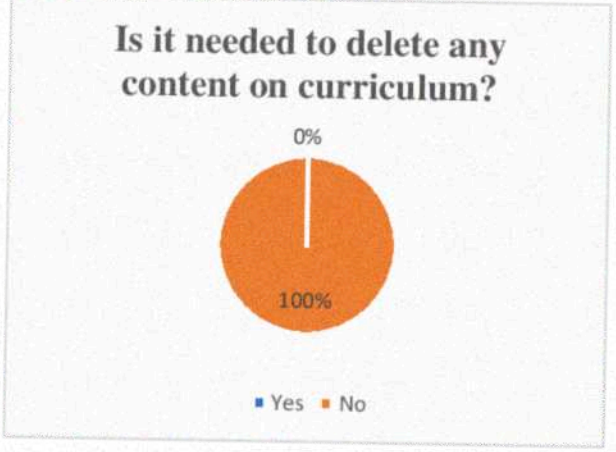


Question	Strongly Agree (4)	Agree (3)	Somewhat agree (2)	Disagree (1)
Q1	0%	60%	20%	20%	0%
Q2	0%	60%	20%	20%	0%
Q3	0%	40%	20%	20%	20%
Q4	0%	50%	20%	20%	10%
Q5	0%	40%	20%	20%	20%

Suggestions:

QN	Question	Yes	No	If 'YES' specify the content
1	Is it needed to add any content on curriculum?	20%	80%	CNC, Design Simulation in Ansys Software, ICE Simulation, Micro Machining, ANN Analysis in MATLAB Software, Internet of Vehicle, 1G, 2G and 3G Biofuels
2	Is it needed to delete any content on curriculum?	0%	100%	NA





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Department of Civil Engineering

Report on Feedback Analysis on Curriculum
Academic Year - 2021-2022

Program Name: B. Tech in Civil Engineering

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Student Feedback Analysis:

Sample Size: 50

Response Summary (Tabular):

QN	Question	Strongly Agree (4)	Agree (3)	Somewhat Agree (2)	Disagree (1)
1	How do you rate the sequence of the course in the current semester with the courses studied in the previous semester?	70%	20%	8%	2%
2	How do you rate the syllabus of the course that you have studied about the competencies expected out of the course?	65%	20%	10%	5%
3	How do you rate the relevance of the units in the syllabus relevant to the course?	80%	15%	5%	
4	How do you rate the distribution of the contact hours among the course components (Learning-Tutorial-Practical)?	60%	15%	15%	10%
5	How do you rate the offering of the electives in terms of their relevance to the specialization streams?	65%	20%	15%	
6	How do you rate the electives offered about Technological advancements?	70%	20%	10%	10%
7	How do you rate the relevance of the textbooks and reference books by their international recognition to the courses?	70%	15%	10%	5%
8	How do you rate the domain used for designing the experiments for the LAB components?	65%	25%	10%	
9	How do you rate the experiments about the real-life Applications?	70%	20%	8%	2%

Response Summary (Graphical Representation):

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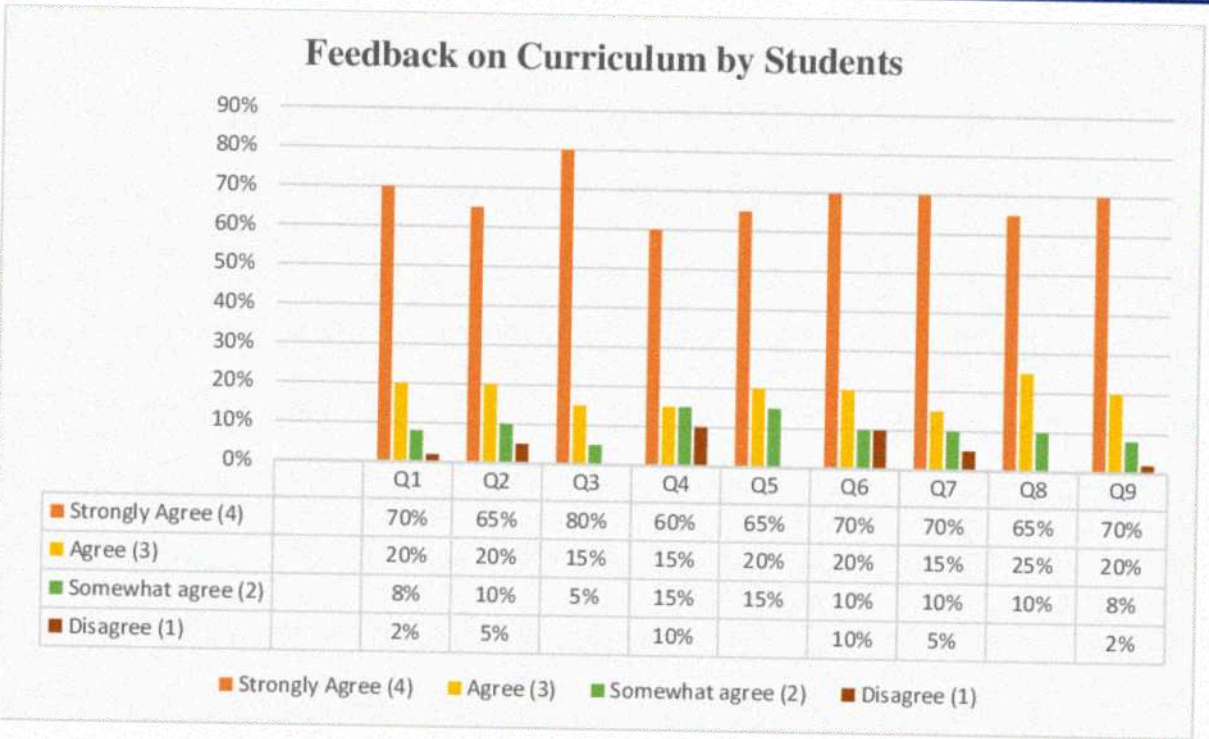
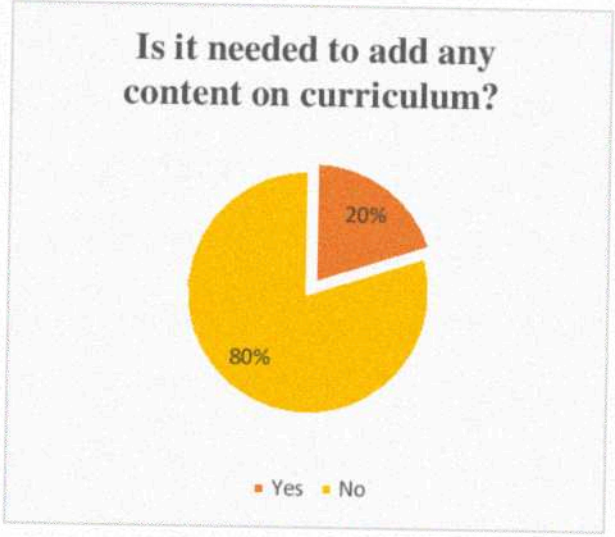
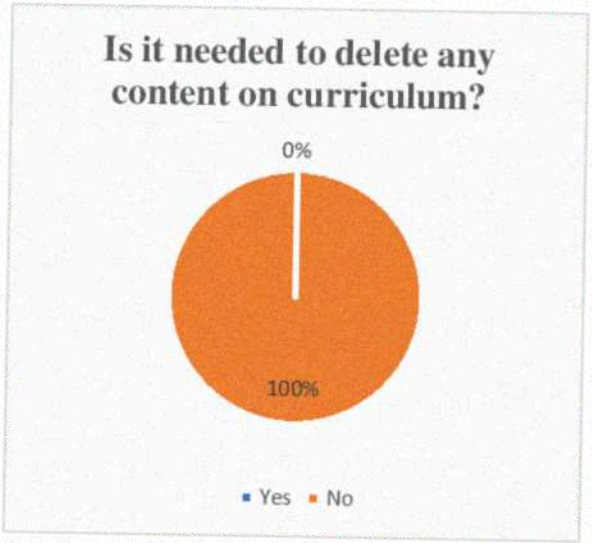


	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9
Strongly Agree (4)	70%	65%	80%	60%	65%	70%	70%	65%	70%
Agree (3)	20%	20%	15%	15%	20%	20%	15%	25%	20%
Somewhat agree (2)	8%	10%	5%	15%	15%	10%	10%	10%	8%
Disagree (1)	2%	5%		10%		10%	5%		2%

Suggestions:

QN	Question	Yes	No	If 'YES' specify the content
1	Is it needed to add any content on curriculum?	20%	80%	ETABS, MS Project, Auto CAD 3D, Google Sketchup, Revit Architecture and 3DS Max
2	Is it needed to delete any content on curriculum?	0%	100%	NA





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Department of Civil Engineering

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Academic Year - 2021-2022

Program Name: B. Tech in Civil Engineering

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Faculty Members Feedback Analysis:

Sample Size: 10

Response Summary (Tabular):

QN	Question	Strongly Agree (4)	Agree (3)	Somewhat Agree (2)	Disagree (1)
1	How do you rate the relevance of the courses in the program?	70%	20%	10%	
2	How do you rate the competence of the courses related to the industry that are included in the program?	60%	20%	20%	
3	How do you rate the sequence of the units in the syllabus?	50%	10%	30%	10%
4	How do you rate the allocation of the credits and contact hours (Lecture-Tutorial-Planning) to the	70%	20%	10%	
5	How do you rate the offering of the electives about technological advancements?	60%	20%	10%	10%
6	How do you rate the courses which are skills related to	70%	20%	10%	
7	How do you rate the applicability of the domains and the tools used for designing the experiments in terms of existing practices in the industry?	60%	20%	10%	10%
8	How do you rate the experiments in terms of their relevance to the real-life application?	70%	20%	10%	
9	Rate the courses in terms of extra learning of self-learning considering the design of the courses.	80%	10%	10%	
10	Rate the offering of the courses about the specialization streams.	60%	10%	20%	10%
11	Options for choosing electives are adequate.	60%	20%	20%	

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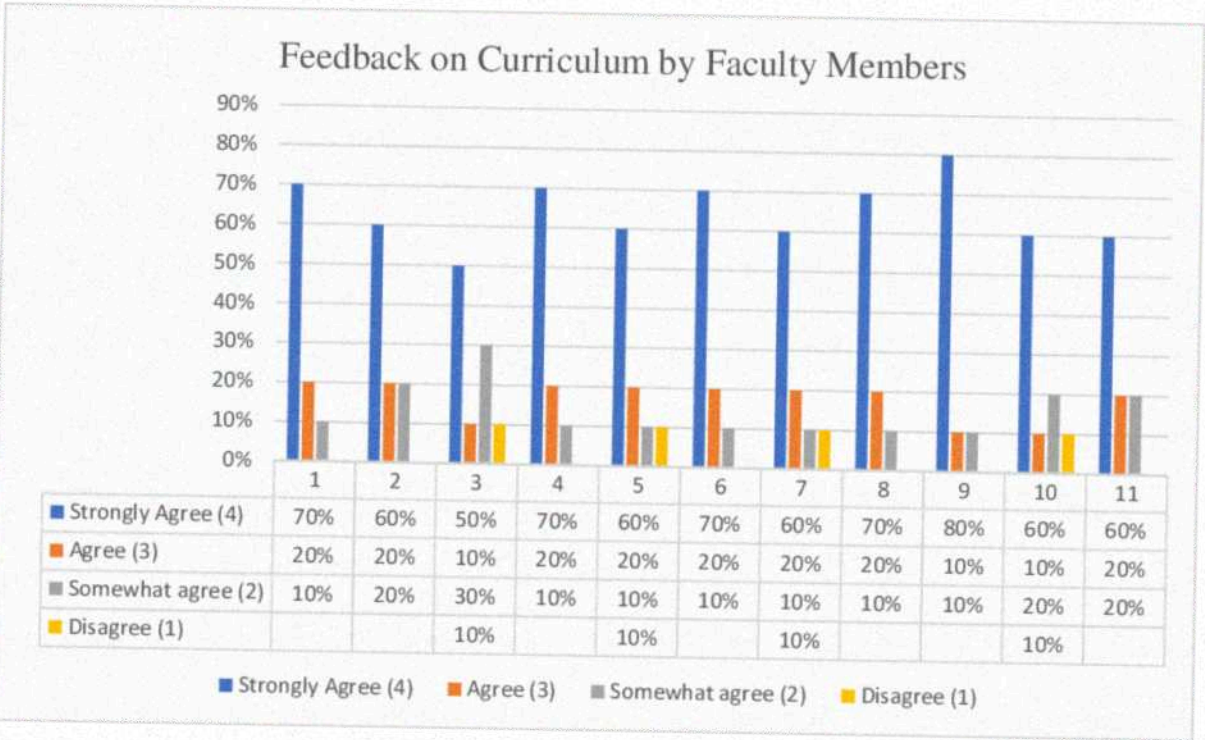
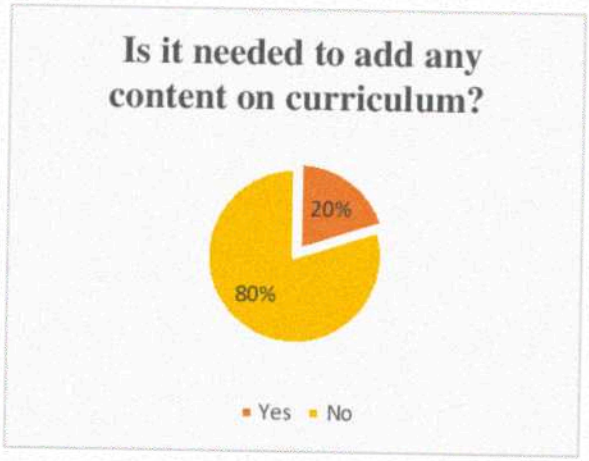
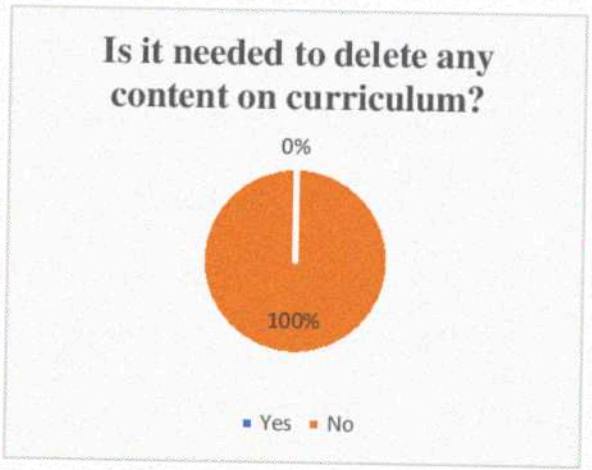


	1	2	3	4	5	6	7	8	9	10	11
Strongly Agree (4)	70%	60%	50%	70%	60%	70%	60%	70%	80%	60%	60%
Agree (3)	20%	20%	10%	20%	20%	20%	20%	20%	10%	10%	20%
Somewhat agree (2)	10%	20%	30%	10%	10%	10%	10%	10%	10%	20%	20%
Disagree (1)			10%		10%		10%			10%	

Suggestions:

QN	Question	Yes	No	If 'YES' specify the content
1	Is it needed to add any content on curriculum?	20%	80%	ETABS, MS Project, STAD Pro, ARC GIS, SAP 2000, AutoCAD 3D and Primavera
2	Is it needed to delete any content on curriculum?	0%	100%	NA





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Department of Civil Engineering

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Academic Year - 2021-2022

Program Name: B. Tech in Civil Engineering

Stakeholders have a significant role in curriculum creation to meet the current needs of society. The survey was administered to several stakeholders (students, faculty members/academicians, alumni, and employers/industrialists). A total of 110 feedbacks were gathered. The chart below shows the level of agreement among stakeholders on curriculum development with some particular questions. Based on stakeholder feedback, curricular gaps are discovered and rectified in the DAC. Potential holes in the curriculum are therefore identified, and value-added courses are prepared for further approval by HOI. Subsequently, the HOI authorized the courses. The feedback results are analysed as follows.

Alumni Feedback Analysis:

Sample Size: 40

Response Summary (Tabular):

QN	Question	Strongly Agree (4)	Agree (3)	Somewhat Agree (2)	Disagree (1)
Q1	Institute organizes various kind of activities for overall development of students	70%	20%	10%	
Q2	Have you obtained sufficient technical knowledges both in theory and practical	50%	20%	20%	10%
Q3	How effective is the Curriculum in developing analytical and problem-solving skills	60%	20%	15%	5%
Q4	Is the curriculum facilitating enhancement of practical competencies as needed by the industry?	60%	20%	20%	
Q5	The curriculum facilitates in acquiring the learning outcomes of the program of study	60%	20%	15%	5%
Q6	Rate the scope of the syllabus in enhancing entrepreneurship skills/ lifelong learning/ human values and ethics	60%	15%	15%	10%
Q7	The program emphasizes a methodical approach to design, rigorous research methodologies, and encouraging new thinking	60%	20%	10%	10%

Response Summary (Graphical Representation):

SurTech

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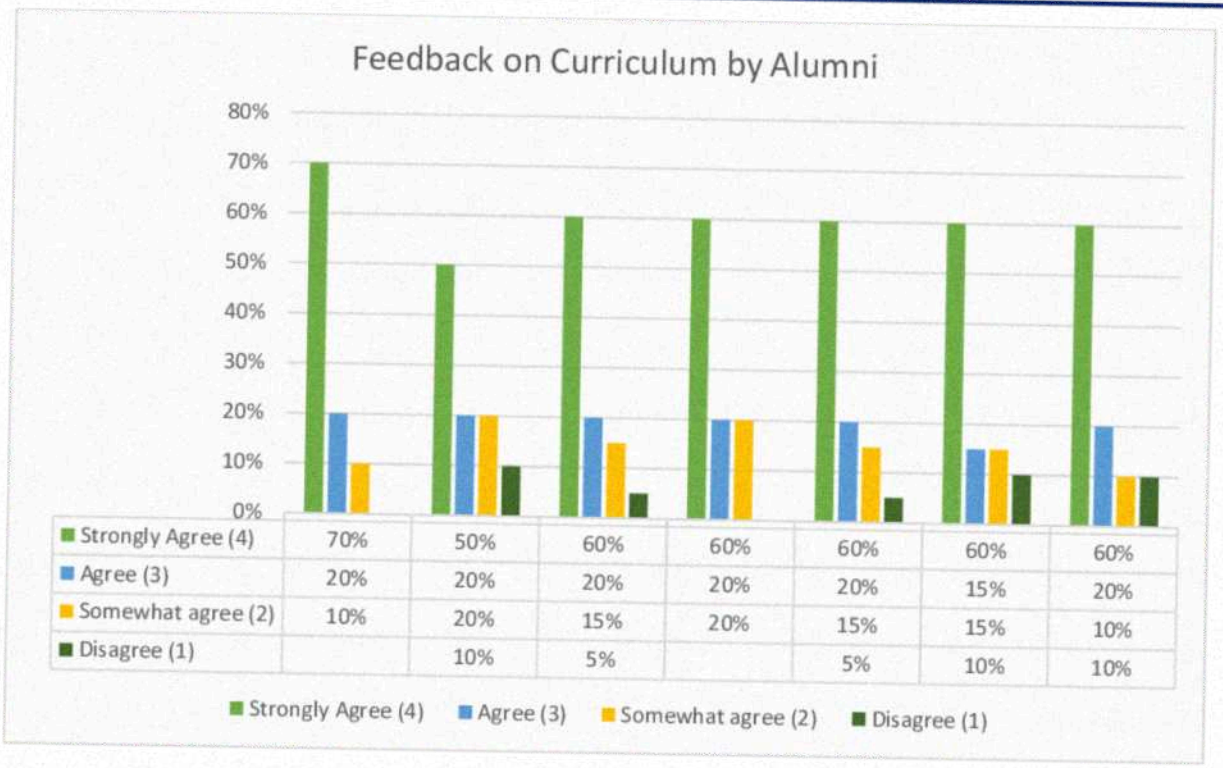
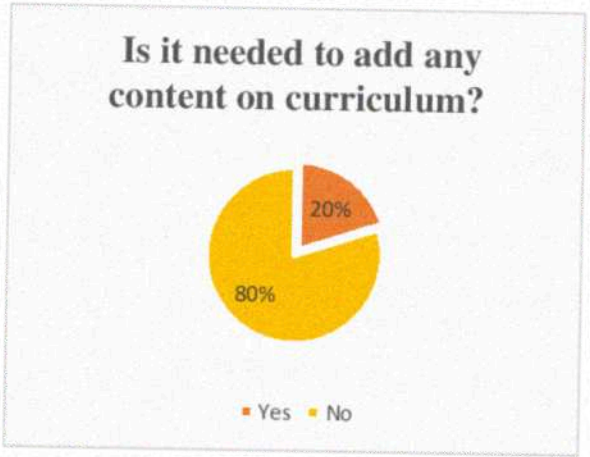
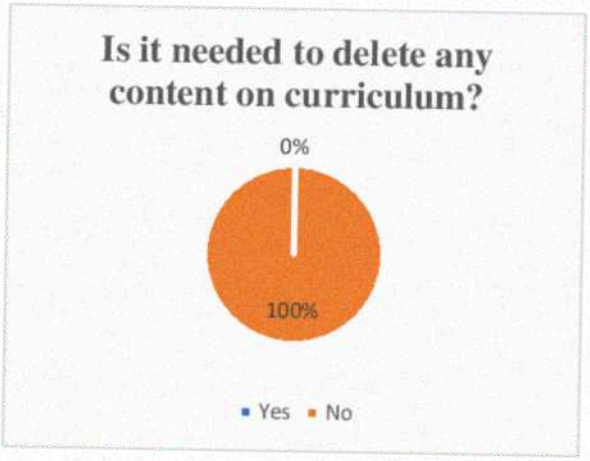
Website: www.surtech.edu.in; Email-info@dsec.ac.in



Suggestions:

QN	Question	Yes	No	If 'YES' specify the content
1	Is it needed to add any content on curriculum?	20%	80%	ETABS, MS Project, STAAD PRO, Primavera, Bluebeam, Midas Gen
2	Is it needed to delete any content on curriculum?	0%	100%	NA





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Department of Automobile Engineering

Report on Feedback Analysis on Curriculum
Academic Year - 2021-2022

Program Name: B. Tech in Automobile Engineering

Stakeholders have a significant role in curriculum creation to meet the current needs of society. The survey was administered to several stakeholders (students, faculty members/academicians, alumni, and employers/industrialists). A total of 110 feedbacks were gathered. The chart below shows the level of agreement among stakeholders on curriculum development with some particular questions. Based on stakeholder feedback, curricular gaps are discovered and rectified in the DAC. Potential holes in the curriculum are therefore identified, and value-added courses are prepared for further approval by HOI. Subsequently, the HOI authorized the courses. The feedback results are analyzed as follows.

Employer Feedback Analysis:

Sample Size: 10

Response Summary (Tabular):

QN	Question	Strongly Agree (4)	Agree (3)	Somewhat agree (2)	Disagree (1)
Q1	The present curriculum is aligned with departmental mission	40%	20%	20%	20%
Q2	Employability is given importance in curriculum design and development	60%	20%	20%	
Q3	The curriculum allows multidisciplinary growth of students	40%	20%	20%	20%
Q4	The Curriculum is well organized	60%	20%	20%	
Q5	The curriculum focuses on design methodology, research and innovation	40%	20%	20%	20%

Response Summary (Graphical Representation):

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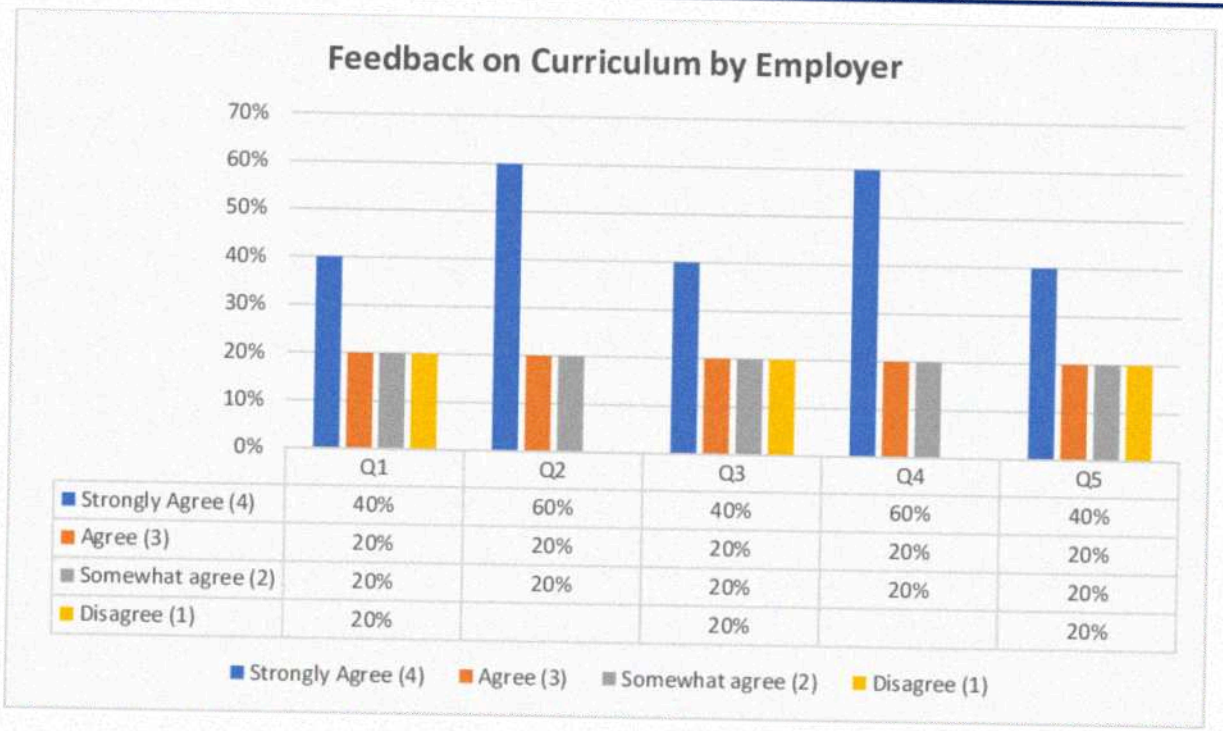
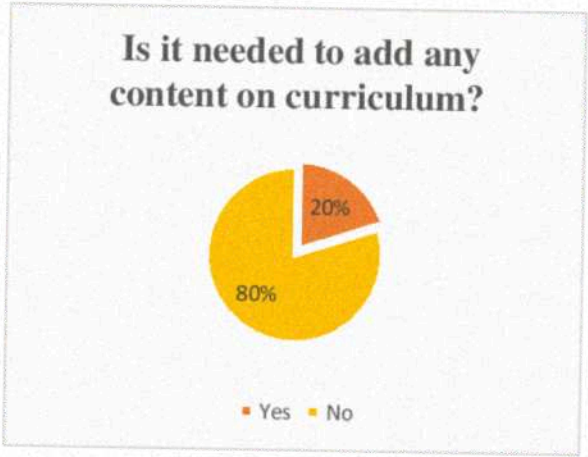
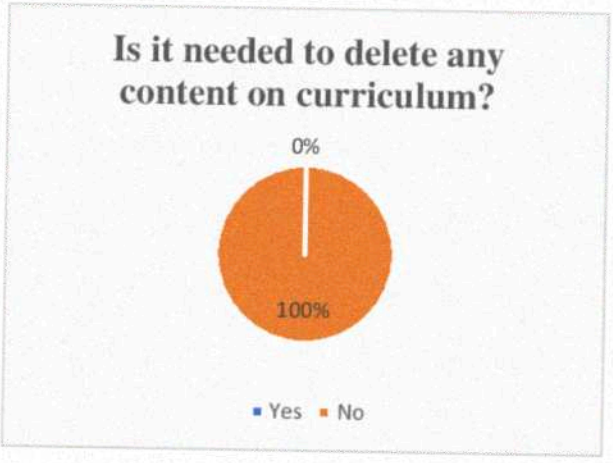


	Q1	Q2	Q3	Q4	Q5
Strongly Agree (4)	40%	60%	40%	60%	40%
Agree (3)	20%	20%	20%	20%	20%
Somewhat agree (2)	20%	20%	20%	20%	20%
Disagree (1)	20%		20%		20%

Suggestions:

QN	Question	Yes	No	If 'YES' specify the content
1	Is it needed to add any content on curriculum?	20%	80%	ETABS, MS Project, AutoCAD 3D, ArcGIS, Autodesk Revit and Revit Architecture
2	Is it needed to delete any content on curriculum?	0%	100%	NA





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Department of Electrical Engineering

Report on Feedback Analysis on Curriculum
Academic Year – 2021-22

Program Name: B. Tech in Electrical Engineering

Stakeholders have a significant role in curriculum creation to meet the current needs of society. The survey was administered to several stakeholders (students, faculty members/academicians, alumni, and employers/industrialists). A total of 125 feedbacks were gathered. The chart below shows the level of agreement among stakeholders on curriculum development with some particular questions. Based on stakeholder feedback, curricular gaps are discovered and rectified in the DAC. Potential holes in the curriculum are therefore identified, and value-added courses are prepared for further approval by HOI. Subsequently, the HOI authorised the courses. The feedback results are analysed as follows.

Student Feedback Analysis:

Sample Size: 60

Response Summary (Tabular):

QN	Question	Strongly Agree (4)	Agree (3)	Somewhat agree (2)	Disagree (1)
Q1	The present curriculum is aligned with the departmental mission.	70%	15%	7%	8%
Q2	Employability is given importance in curriculum design and development.	70%	10%	10%	10%
Q3	Faculty members are prepared and qualified to teach the curriculum	80%	15%	2%	3%
Q4	The curriculum developed to prepare students for competitive exams like GATE	65%	20%	10%	5%
Q5	The curriculum satisfies students need	70%	20%	10%	
Q6	Options for choosing electives are adequate	75%	15%	5%	5%

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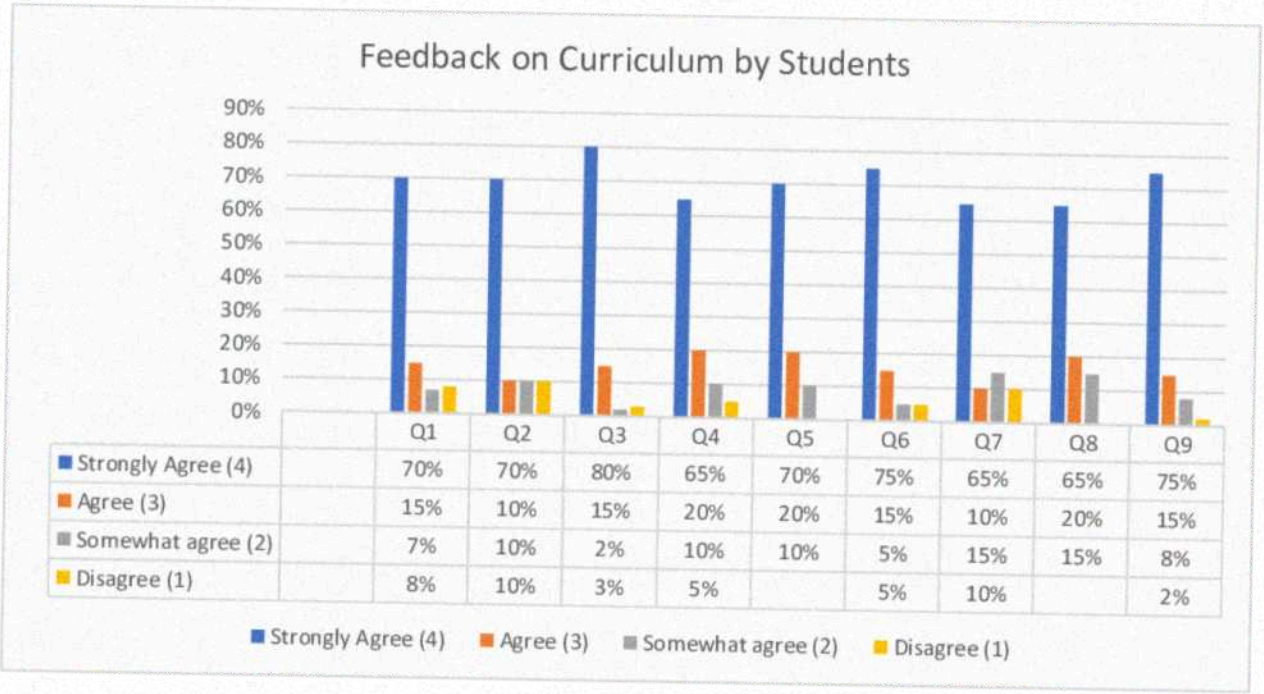
Q7	The curriculum allows multidisciplinary growth of students	65%	10%	15%	10%
Q8	The curriculum is well organized	65%	20%	15%	
Q9	The curriculum focuses on design methodology, research and innovation.	75%	15%	8%	2%

Response Summary (Graphical Representation):



	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9
Strongly Agree (4)	70%	70%	80%	65%	70%	75%	65%	65%	75%
Agree (3)	15%	10%	15%	20%	20%	15%	10%	20%	15%
Somewhat agree (2)	7%	10%	2%	10%	10%	5%	15%	15%	8%
Disagree (1)	8%	10%	3%	5%		5%	10%		2%

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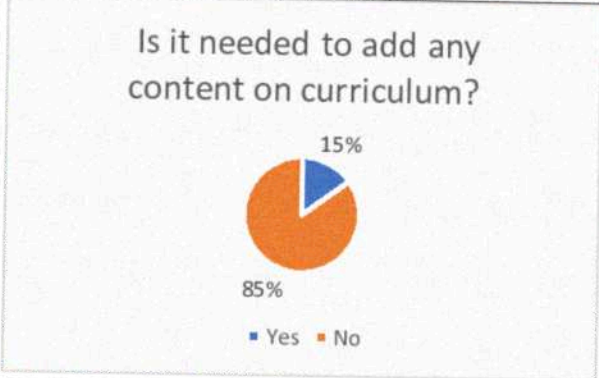
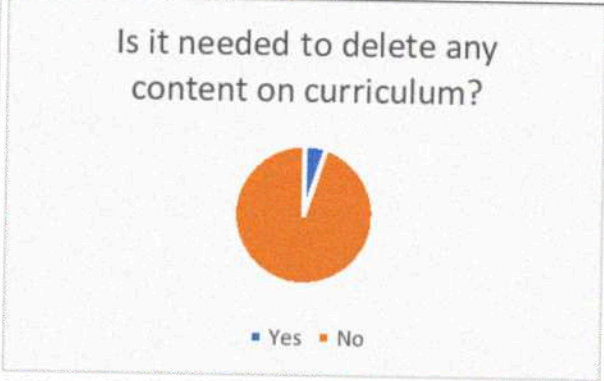
Suggestions:

QN	Question	Yes	No	If 'YES' specify the content
1	Is it needed to add any content on the curriculum?	15%	85%	Drone technology, Application of renewable engineering laboratory, PLC SCADA
2	Is it needed to delete any content on the curriculum?	5%	95%	OBJECT ORIENTED PROGRAMMING





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Department of Electrical Engineering

Report on Feedback Analysis on Curriculum
Academic Year – 2021-22

Program Name: B. Tech in Electrical Engineering

Stakeholders have a significant role in curriculum creation to meet the current needs of society. The survey was administered to several stakeholders (students, faculty members/academicians, alumni, and employers/industrialists). A total of 125 feedbacks were gathered. The chart below shows the level of agreement among stakeholders on curriculum development with some particular questions. Based on stakeholder feedback, curricular gaps are discovered and rectified in the DAC. Potential holes in the curriculum are therefore identified, and value-added courses are prepared for further approval by HOI. Subsequently, the HOI authorised the courses. The feedback results are analysed as follows.

Alumni Feedback Analysis:

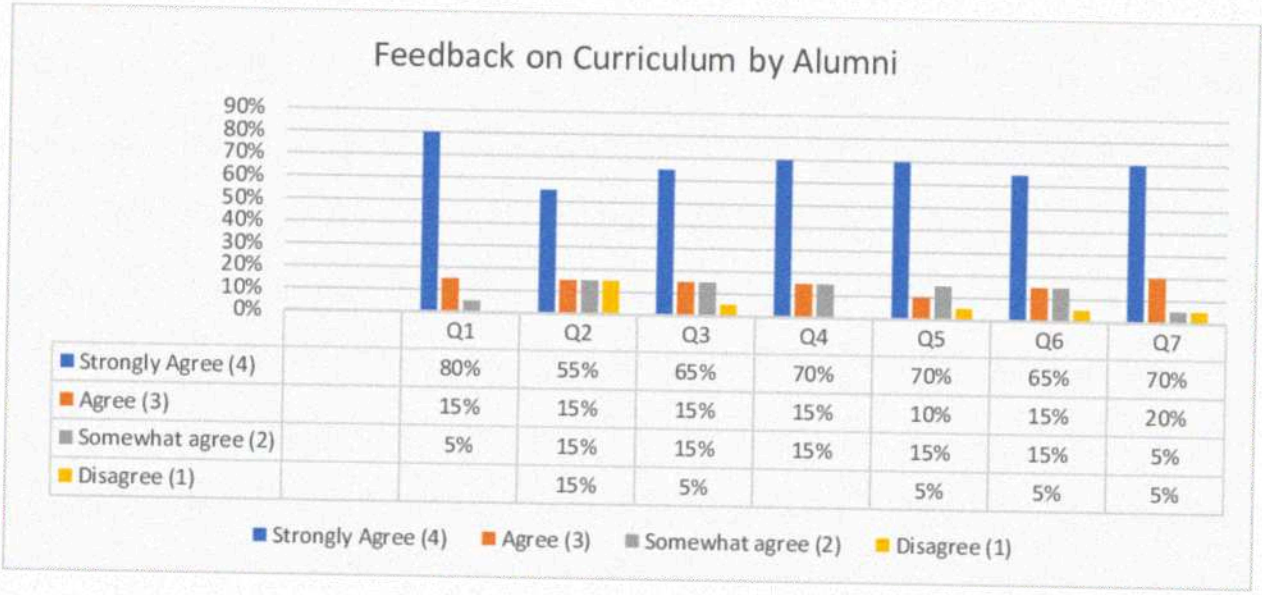
Sample Size: 50

Response Summary (Tabular):

QN	Question	Strongly Agree (4)	Agree (3)	Somewhat agree (2)	Disagree (1)
Q1	The present curriculum is aligned with the departmental mission	80%	15%	5%	
Q2	The curriculum was developed to prepare students for competitive exams like GATE	55%	15%	15%	15%
Q3	The curriculum satisfies students' need	65%	15%	15%	5%
Q4	Employability is given importance in curriculum design and development.	70%	15%	15%	
Q5	Options for choosing electives are adequate	70%	10%	15%	5%

Q6	The curriculum allows multidisciplinary growth of students	65%	15%	15%	5%
Q7	The curriculum focuses on design methodology, research and innovation	70%	20%	5%	5%

Response Summary (Graphical Representation):



	Q1	Q2	Q3	Q4	Q5	Q6	Q7
Strongly Agree (4)	80%	55%	65%	70%	70%	65%	70%
Agree (3)	15%	15%	15%	15%	10%	15%	20%
Somewhat agree (2)	5%	15%	15%	15%	15%	15%	5%
Disagree (1)		15%	5%		5%	5%	5%

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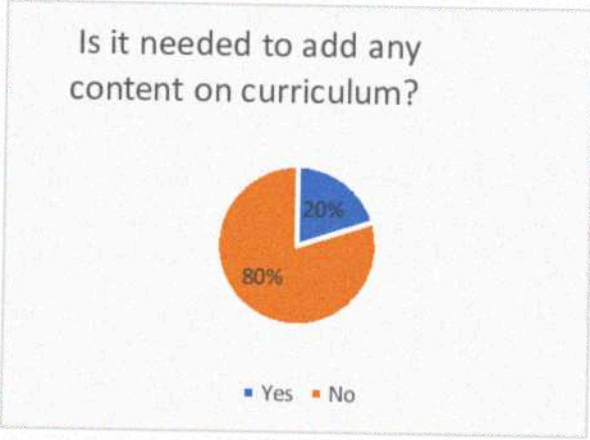
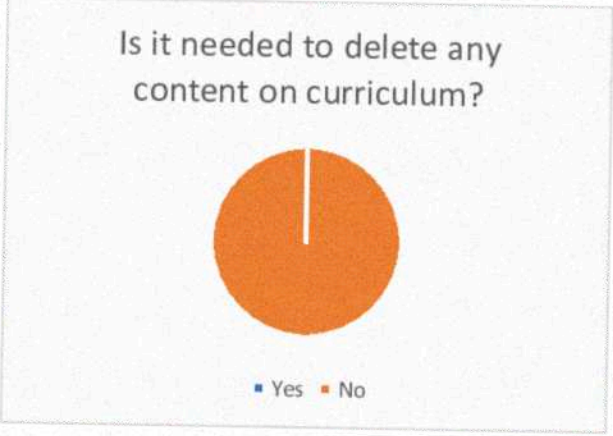
Suggestions:

QN	Question	Yes	No	If 'YES' specify the content
1	Is it needed to add any content on curriculum?	20%	80%	Drone technology, Application of renewable engineering laboratory, PLC SCADA
2	Is it needed to delete any content on curriculum?	0%	100%	





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Department of Electrical Engineering

Report on Feedback Analysis on Curriculum
Academic Year – 2021-22

Program Name: B. Tech in Electrical Engineering

Stakeholders have a significant role in curriculum creation to meet the current needs of society. The survey was administered to several stakeholders (students, faculty members/academicians, alumni, and employers/industrialists). A total of 125 feedbacks were gathered. The chart below shows the level of agreement among stakeholders on curriculum development with some particular questions. Based on stakeholder feedback, curricular gaps are discovered and rectified in the DAC. Potential holes in the curriculum are therefore identified, and value-added courses are prepared for further approval by HOI. Subsequently, the HOI authorised the courses. The feedback results are analysed as follows.

Faculty Feedback Analysis:

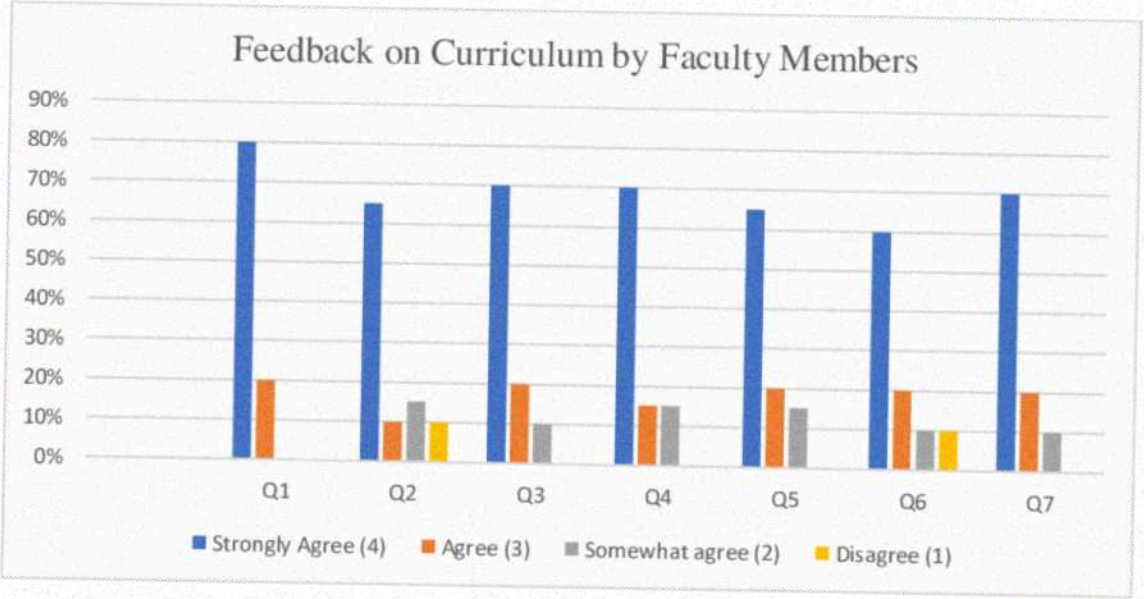
Sample Size: 10

Response Summary (Tabular):

QN	Question	Strongly Agree (4)	Agree (3)	Somewhat agree (2)	Disagree (1)
Q1	The present curriculum is aligned with departmental mission	80%	20%		
Q2	The curriculum developed to prepare students for competitive exams like GATE	65%	10%	15%	10%
Q3	The curriculum satisfies students need	70%	20%	10%	
Q4	Employability is given importance in curriculum design and development.	70%	15%	15%	
Q5	Options for choosing electives are adequate	65%	20%	15%	

Q6	The curriculum allows multidisciplinary growth of students	60%	20%	10%	10%
Q7	The curriculum focuses on design methodology, research and innovation	70%	20%	10%	

Response Summary (Graphical Representation):



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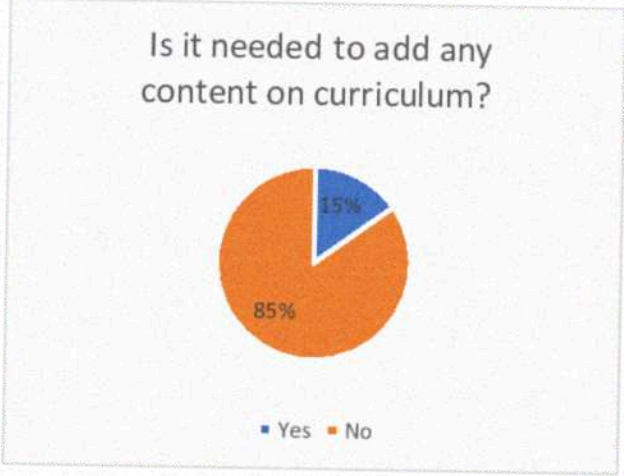
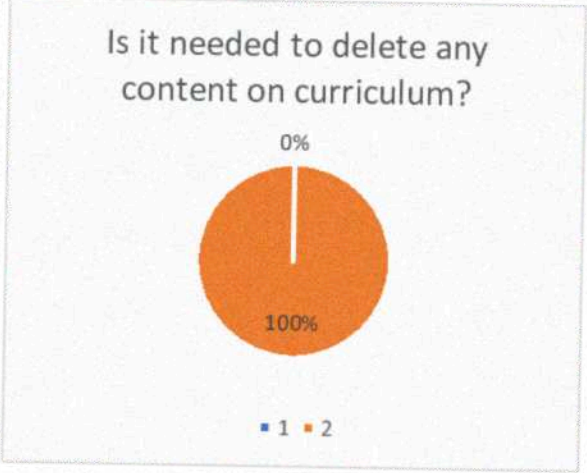
Suggestions:

QN	Question	Yes	No	If 'YES' specify the content
1	Is it needed to add any content on curriculum?	15%	85%	Drone technology, Application of renewable engineering laboratory, PLC SCADA
2	Is it needed to delete any content on curriculum?	0%	100%	





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Department of Electrical Engineering

Report on Feedback Analysis on Curriculum
Academic Year – 2021-22

Program Name: B. Tech in Electrical Engineering

Stakeholders have a significant role in curriculum creation to meet the current needs of society. The survey was administered to several stakeholders (students, faculty members/academicians, alumni, and employers/industrialists). A total of 125 feedbacks were gathered. The chart below shows the level of agreement among stakeholders on curriculum development with some particular questions. Based on stakeholder feedback, curricular gaps are discovered and rectified in the DAC. Potential holes in the curriculum are therefore identified, and value-added courses are prepared for further approval by HOI. Subsequently, the HOI authorised the courses. The feedback results are analysed as follows.

Employer Feedback Analysis:

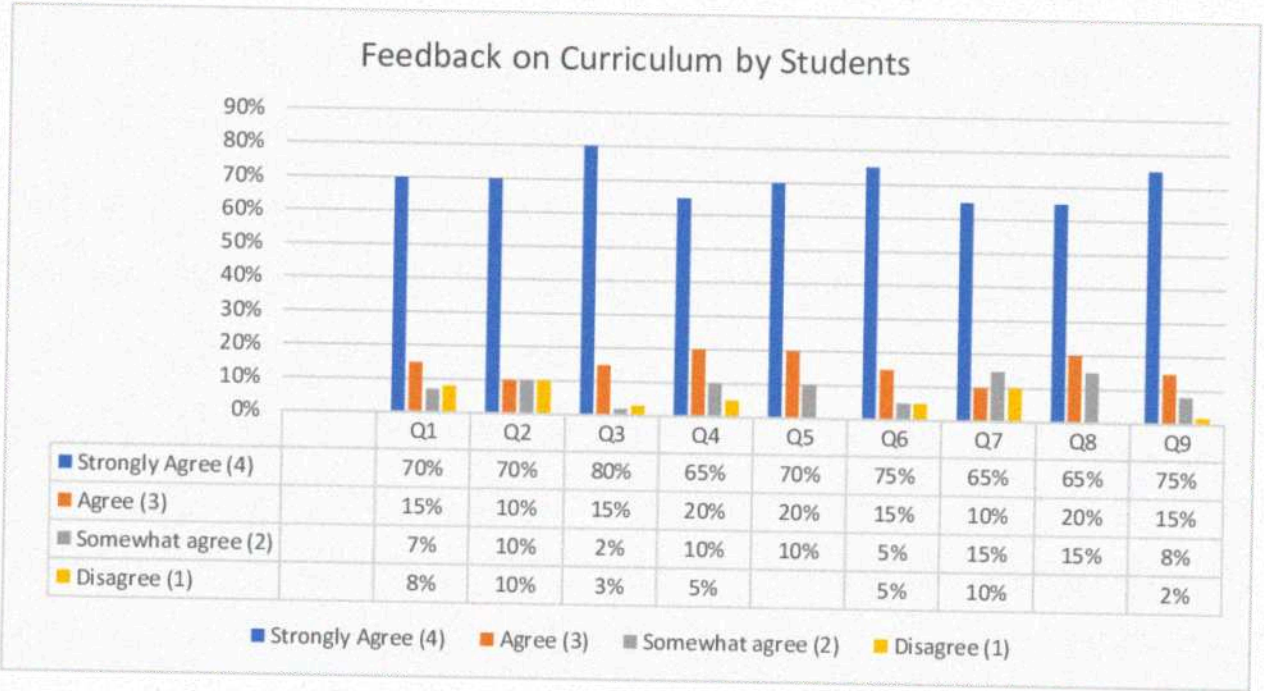
Sample Size: 05

Response Summary (Tabular):

QN	Question	Strongly Agree (4)	Agree (3)	Somewhat agree (2)	Disagree (1)
Q1	The present curriculum is aligned with the departmental mission.	70%	15%	7%	8%
Q2	Employability is given importance in curriculum design and development.	70%	10%	10%	10%
Q3	Faculty members are prepared and qualified to teach the curriculum	80%	15%	2%	3%
Q4	The curriculum developed to prepare students for competitive exams like GATE	65%	20%	10%	5%
Q5	The curriculum satisfies students need	70%	20%	10%	
Q6	Options for choosing electives are adequate	75%	15%	5%	5%

Q7	The curriculum allows multidisciplinary growth of students	65%	10%	15%	10%
Q8	The curriculum is well organized	65%	20%	15%	
Q9	The curriculum focuses on design methodology, research and innovation.	75%	15%	8%	2%

Response Summary (Graphical Representation):



	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9
Strongly Agree (4)	70%	70%	80%	65%	70%	75%	65%	65%	75%
Agree (3)	15%	10%	15%	20%	20%	15%	10%	20%	15%
Somewhat agree (2)	7%	10%	2%	10%	10%	5%	15%	15%	8%
Disagree (1)	8%	10%	3%	5%		5%	10%		2%

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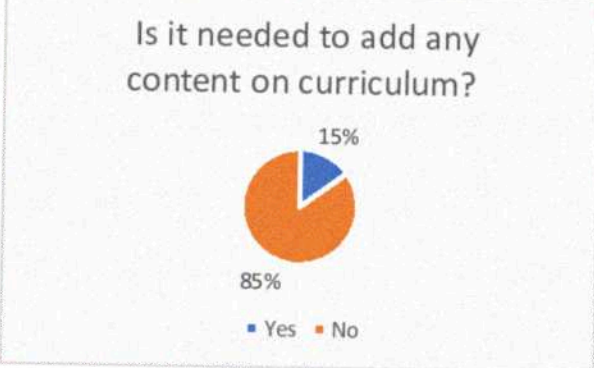
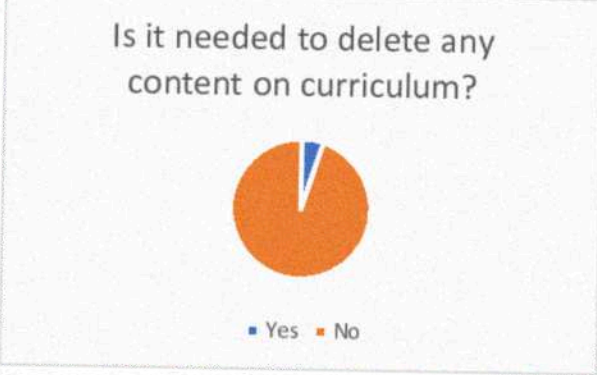
Suggestions:

QN	Question	Yes	No	If 'YES' specify the content
1	Is it needed to add any content on the curriculum?	15%	85%	Application of renewable engineering laboratories will be more efficient for electrical engineering student
2	Is it needed to delete any content on the curriculum?	0%	100%	





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Department of Electronics & Communication Engineering

Report on Feedback Analysis on Curriculum
Academic Year - 2021-2022

Program Name: B. Tech in Electronics & Communication Engineering

Stakeholders have a significant role in curriculum creation to meet the current needs of society. The survey was administered to several stakeholders (students, faculty members/academicians, alumni, and employers/industrialists). A total of 155 feedbacks were gathered. The chart below shows the level of agreement among stakeholders on curriculum development with some particular questions. Based on stakeholder feedback, curricular gaps are discovered and rectified in the DAC. Potential holes in the curriculum are therefore identified, and value-added courses are prepared for further approval by HOI. Subsequently, the HOI authorized the courses. The feedback results are analyzed as follows.

Student Feedback Analysis:

Sample Size: 90

Response Summary (Tabular):

QN	Question	Strongly Agree (4)	Agree (3)	Somewhat Agree (2)	Disagree (1)
1	How do you rate the sequence of the course in the current semester with the courses studied in the previous semester?	70%	10%	10%	10%
2	How do you rate the syllabus of the course that you have studied about the competencies expected out of the course?	65%	15%	10%	10%
3	How do you rate the relevance of the units in the syllabus relevant to the course?	70%	10%	10%	10%
4	How do you rate the distribution of the contact hours among the course components (Learning-Tutorial-Practical)?	72%	18%	10%	
5	How do you rate the offering of the electives in terms of their relevance to the specialization streams?	63%	17%	10%	10%
6	How do you rate the electives offered about Technological advancements?	70%	10%	10%	10%
7	How do you rate the relevance of the textbooks and reference books by their international recognition to the courses?	70%	20%	10%	
8	How do you rate the domain used for designing the experiments for the LAB components?	81%	19%		
9	How do you rate the experiments about the real-life Applications?	73%	20%	7%	

Response Summary (Graphical Representation):

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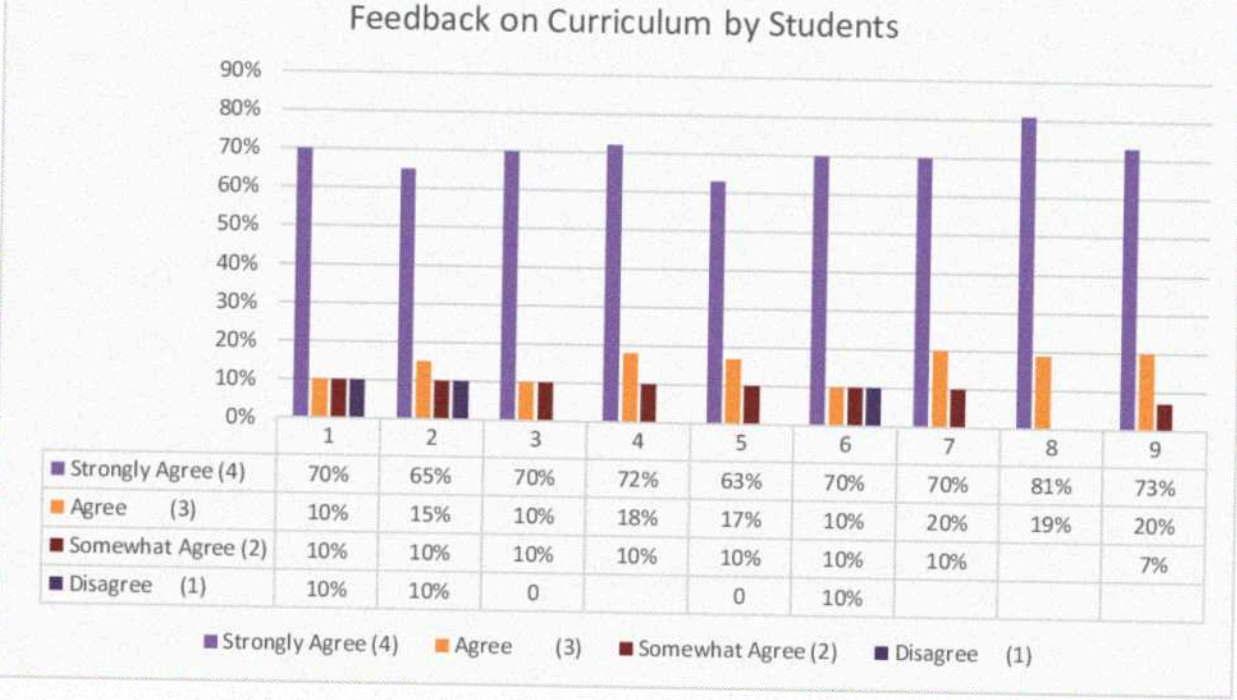
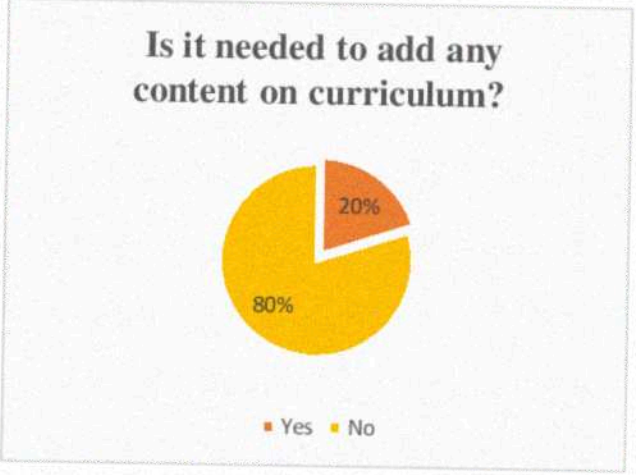
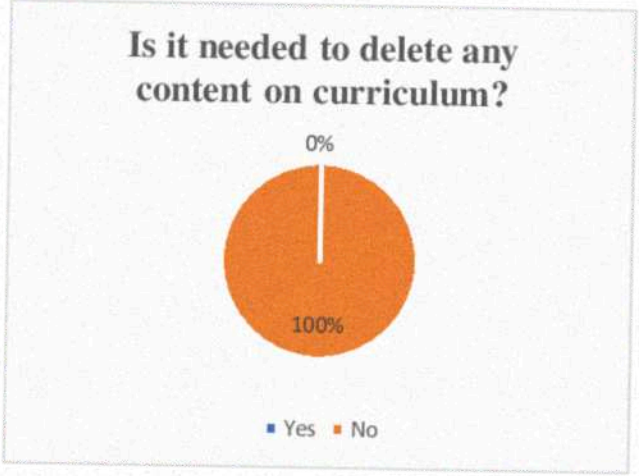


	1	2	3	4	5	6	7	8	9
Strongly Agree (4)	70%	65%	70%	72%	63%	70%	70%	81%	73%
Agree (3)	10%	15%	10%	18%	17%	10%	20%	19%	20%
Somewhat Agree (2)	10%	10%	10%	10%	10%	10%	10%		7%
Disagree (1)	10%	10%	0		0	10%			

Suggestions:

QN	Question	Yes	No	If 'YES' specify the content
1	Is it needed to add any content on curriculum?	20%	80%	Internet of Vehicle, Driver less Car, ICE Simulation, Solar Vehicle
2	Is it needed to delete any content on curriculum?	0%	100%	NA





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Dr. Sudhir Chandra Sur Institute of Technology and Sports Complex

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540, Dum Dum Road, Surer Math (Near Dum Dum Jn. Station), Kolkata-700074
Phone: +91 22 25603889, 25603898, 65330375
Website: www.surtech.edu.in; Email-info@dsec.ac.in

Department of Electronics & Communication Engineering

Report on Feedback Analysis on Curriculum
Academic Year – 2021-2022

Program Name: B. Tech in Electronics & Communication Engineering

Stakeholders have a significant role in curriculum creation to meet the current needs of society. The survey was administered to several stakeholders (students, faculty members/academicians, alumni, and employers/industrialists). A total of 15 feedbacks were gathered. The chart below shows the level of agreement among stakeholders on curriculum development with some particular questions. Based on stakeholder feedback, curricular gaps are discovered and rectified in the DAC. Potential holes in the curriculum are therefore identified, and value-added courses are prepared for further approval by HOI. Subsequently, the HOI authorized the courses. The feedback results are analyzed as follows.

Alumni Feedback Analysis:

Sample Size: 40

Response Summary (Tabular):

QN	Question	Strongly Agree (4)	Agree (3)	Somewhat Agree (2)	Disagree (1)
Q1	Institute organizes various kind of activities for overall development of students	62%	18%	10%	10%
Q2	Have you obtained sufficient technical knowledges both in theory and practical	55%	20%	15%	10%
Q3	How effective is the Curriculum in developing analytical and problem-solving skills	64%	16%	10%	10%
Q4	Is the curriculum facilitating enhancement of practical competencies as needed by the industry?	60%	20%	20%	
Q5	The curriculum facilitates in acquiring the learning outcomes of the program of study	60%	20%	10%	10%
Q6	Rate the scope of the syllabus in enhancing entrepreneurship skills/ lifelong learning/ human values and ethics	65%	15%	10%	10%
Q7	The program emphasizes a methodical approach to design, rigorous research methodologies, and encouraging new thinking	60%	20%	10%	10%

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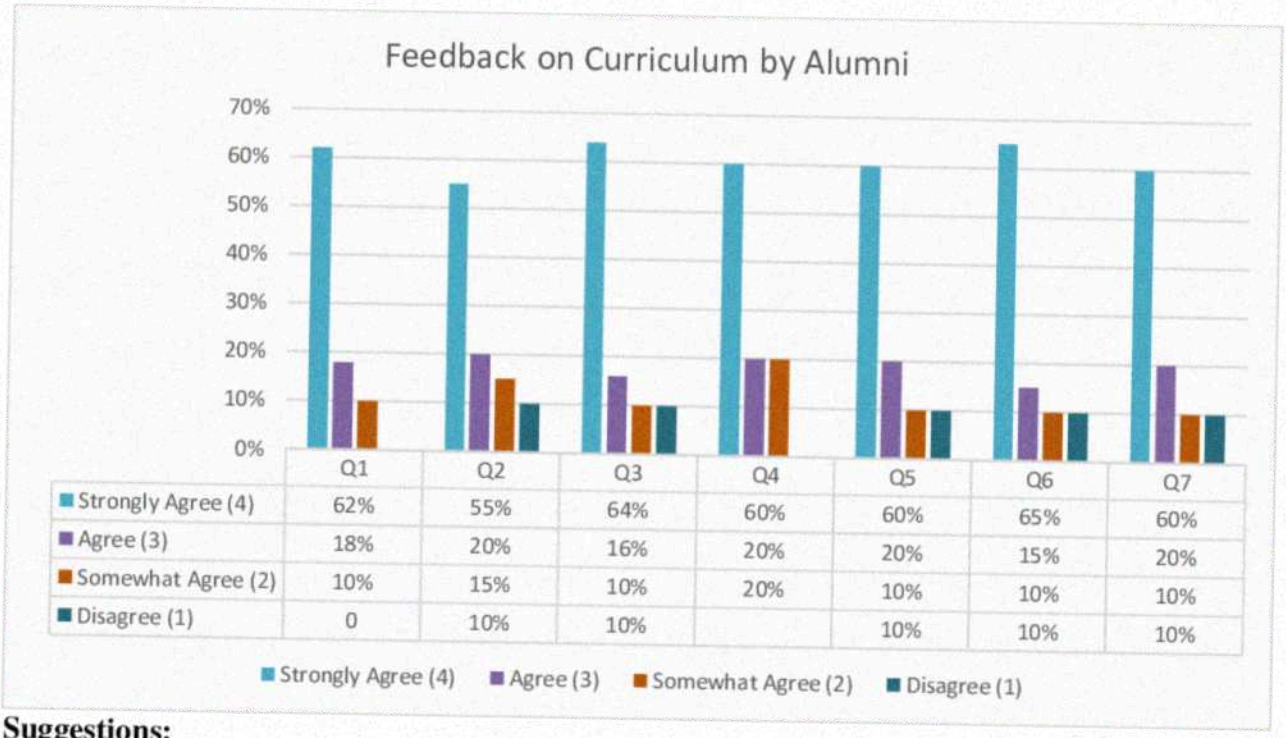
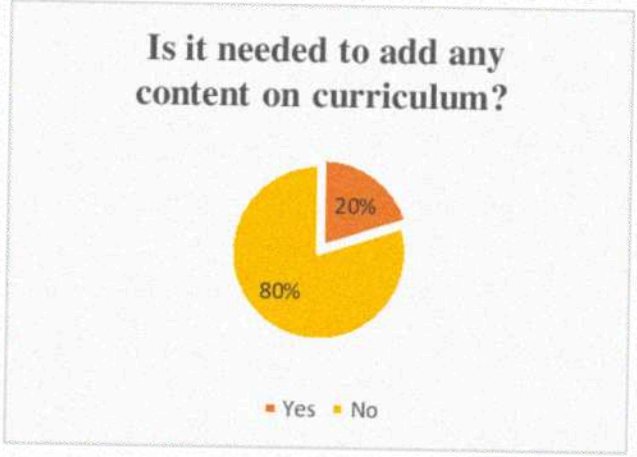
Response Summary (Graphical Representation):

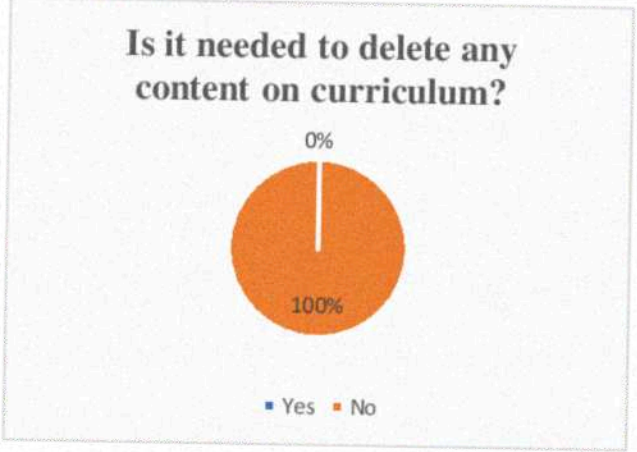


	Q1	Q2	Q3	Q4	Q5	Q6	Q7
Strongly Agree (4)	62%	55%	64%	60%	60%	65%	60%
Agree (3)	18%	20%	16%	20%	20%	15%	20%
Somewhat Agree (2)	10%	15%	10%	20%	10%	10%	10%
Disagree (1)	0	10%	10%		10%	10%	10%

Suggestions:

QN	Question	Yes	No	If 'YES' specify the content
1	Is it needed to add any content on curriculum?	20%	80%	CNC, Internet of Vehicle, ICE Simulation, Autonomous Vehicle, Biofuel Production and Design of Experiment, ECM Design Modification
2	Is it needed to delete any content on curriculum?	0%	100%	NA





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Department of Electronics & Communication Engineering

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Academic Year - 2021-2022

Program Name: B. Tech in Electronics & Communication Engineering

Stakeholders have a significant role in curriculum creation to meet the current needs of society. The survey was administered to several stakeholders (students, faculty members/academicians, alumni, and employers/industrialists). A total of 155 feedbacks were gathered. The chart below shows the level of agreement among stakeholders on curriculum development with some particular questions. Based on stakeholder feedback, curricular gaps are discovered and rectified in the DAC. Potential holes in the curriculum are therefore identified, and value-added courses are prepared for further approval by HOI. Subsequently, the HOI authorized the courses. The feedback results are analyzed as follows.

Faculty Members Feedback Analysis:

Sample Size: 10

Response Summary (Tabular):

QN	Question	Strongly Agree (4)	Agree (3)	Somewhat Agree (2)	Disagree (1)
1	How do you rate the relevance of the courses in the program?	70%	20%	10%	
2	How do you rate the competence of the courses related to the industry that are included in the program?	60%	20%	20%	
3	How do you rate the sequence of the units in the syllabus?	50%	10%	30%	10%
4	How do you rate the allocation of the credits and contact hours (Lecture-Tutorial-Planning) to the	70%	20%	10%	
5	How do you rate the offering of the electives about technological advancements?	60%	20%	10%	10%
6	How do you rate the courses which are skills related to	70%	20%	10%	
7	How do you rate the applicability of the domains and the tools used for designing the experiments in terms of existing practices in the industry?	60%	20%	10%	10%
8	How do you rate the experiments in terms of their relevance to the real-life application?	70%	20%	10%	
9	Rate the courses in terms of extra learning of self-learning considering the design of the courses.	80%	10%	10%	
10	Rate the offering of the courses about the specialization streams.	60%	10%	20%	10%
11	Options for choosing electives are adequate.	60%	20%	20%	

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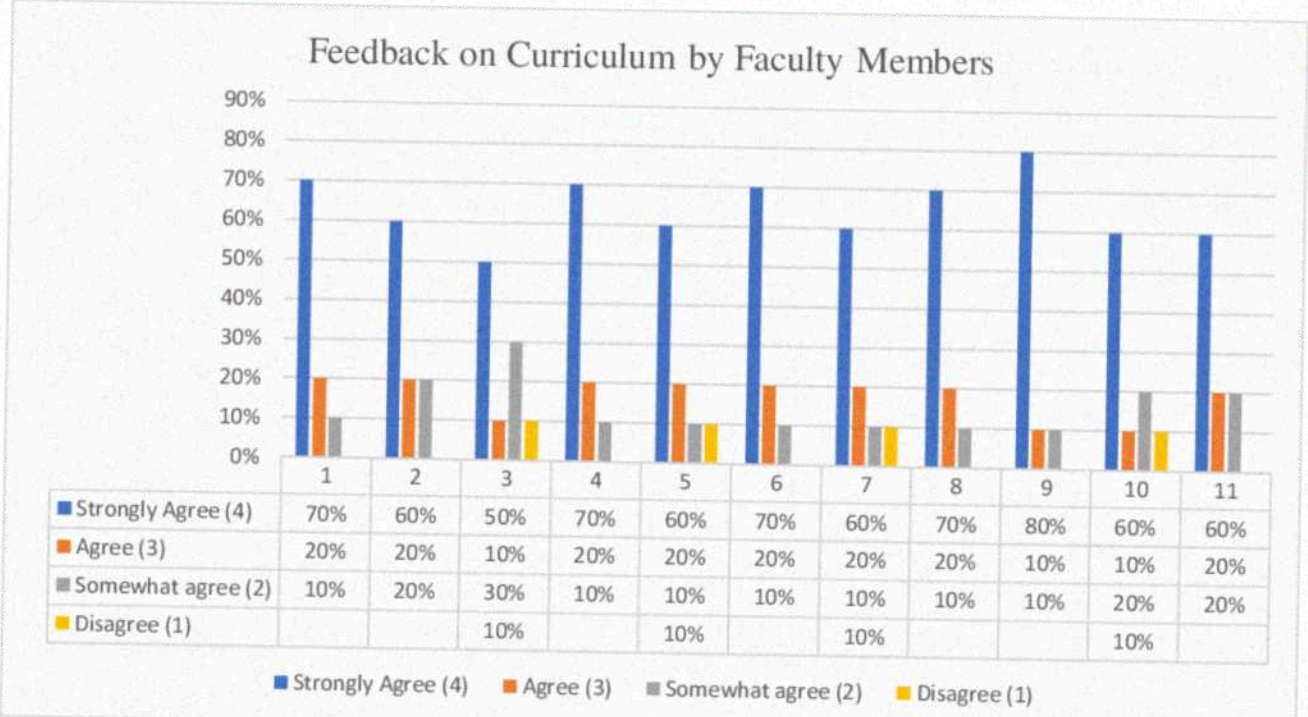
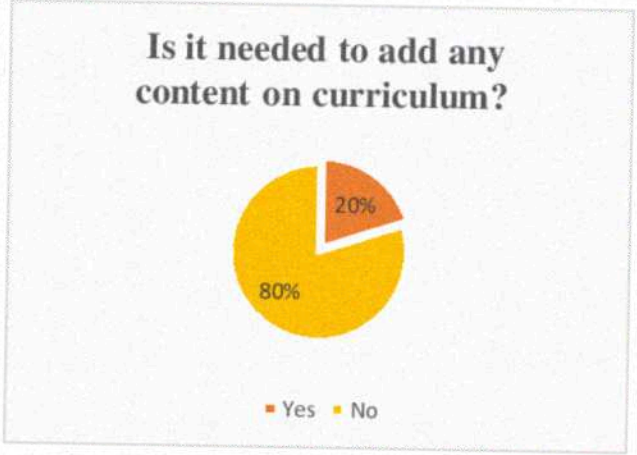
Response Summary (Graphical Representation):

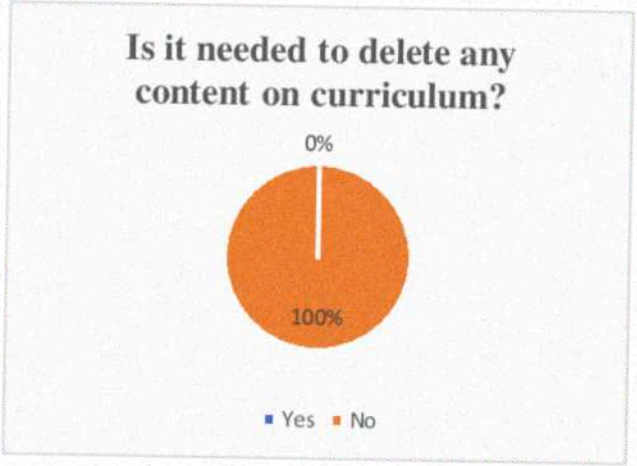


	1	2	3	4	5	6	7	8	9	10	11
Strongly Agree (4)	70%	60%	50%	70%	60%	70%	60%	70%	80%	60%	60%
Agree (3)	20%	20%	10%	20%	20%	20%	20%	20%	10%	10%	20%
Somewhat agree (2)	10%	20%	30%	10%	10%	10%	10%	10%	10%	20%	20%
Disagree (1)			10%		10%		10%			10%	

Suggestions:

QN	Question	Yes	No	If 'YES' specify the content
1	Is it needed to add any content on curriculum?	20%	80%	IOV, Design Simulation in Ansys Software, ICE Simulation, Thermochemistry of Reactive System and Design of Experiment
2	Is it needed to delete any content on curriculum?	0%	100%	NA





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Department of Electronics & Communication Engineering

Report on Feedback Analysis on Curriculum
Academic Year - 2021-2022

Program Name: B. Tech in Electronics & Communication Engineering

Stakeholders have a significant role in curriculum creation to meet the current needs of society. The survey was administered to several stakeholders (students, faculty members/academicians, alumni, and employers/industrialists). A total of 155 feedbacks were gathered. The chart below shows the level of agreement among stakeholders on curriculum development with some particular questions. Based on stakeholder feedback, curricular gaps are discovered and rectified in the DAC. Potential holes in the curriculum are therefore identified, and value-added courses are prepared for further approval by HOI. Subsequently, the HOI authorized the courses. The feedback results are analyzed as follows.

Employer Feedback Analysis:

Sample Size: 15

Response Summary (Tabular):

QN	Question	Strongly Agree (4)	Agree (3)	Somewhat agree (2)	Disagree (1)
Q1	The present curriculum is aligned with departmental mission	45%	25%	15%	15%
Q2	Employability is given importance in curriculum design and development	60%	25%	15%	
Q3	The curriculum allows multidisciplinary growth of students	50%	15%	15%	20%
Q4	The Curriculum is well organized	70%	15%	10%	5%
Q5	The curriculum focuses on design methodology, research and innovation	50%	15%	20%	15%

Response Summary (Graphical Representation):

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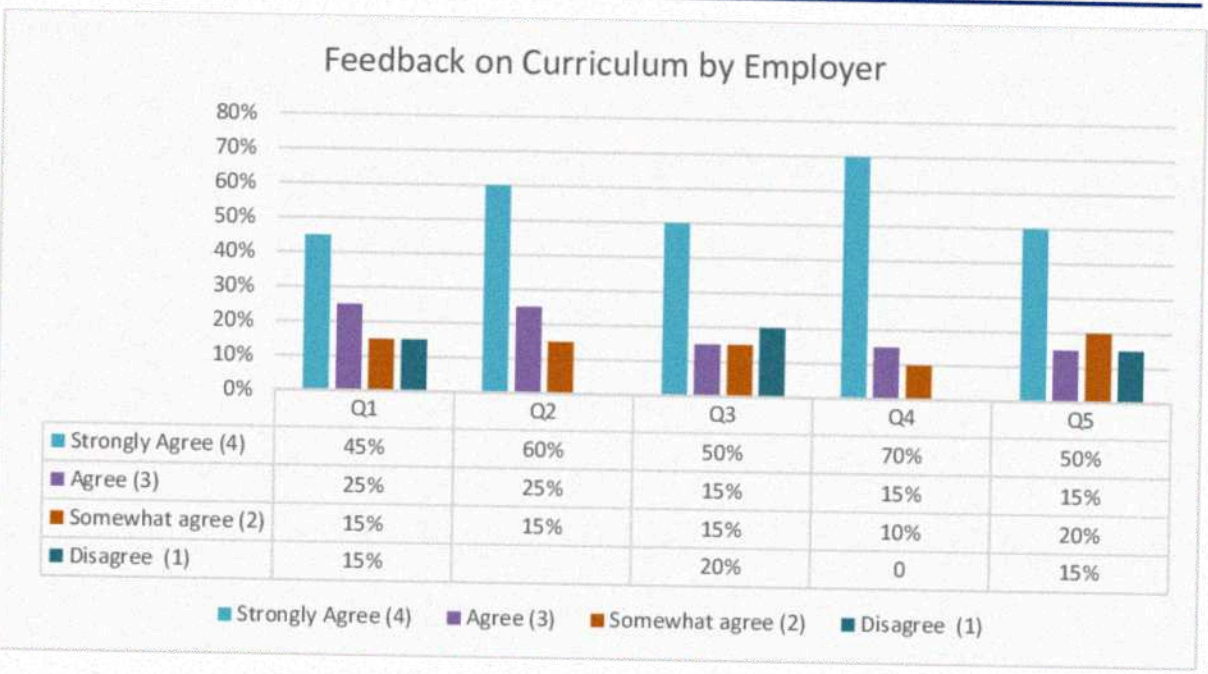
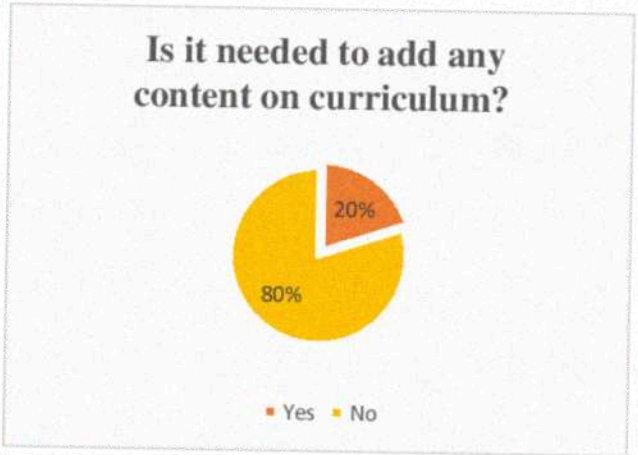
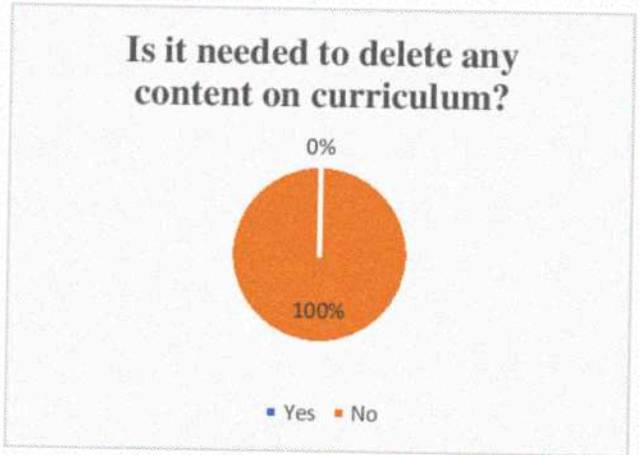


	Q1	Q2	Q3	Q4	Q5
Strongly Agree (4)	45%	60%	50%	70%	50%
Agree (3)	25%	25%	15%	15%	15%
Somewhat agree (2)	15%	15%	15%	10%	20%
Disagree (1)	15%		20%	0	15%

Suggestions:

QN	Question	Yes	No	If 'YES' specify the content
1	Is it needed to add any content on curriculum?	20%	80%	CNC, Design Simulation in Ansys Software, ICE Simulation, Micro Machining, ANN Analysis in MATLAB Software, 1G, 2G and 3G Biofuels, IOV, Solar Vehicle
2	Is it needed to delete any content on curriculum?	0%	100%	NA





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Department of Mechanical Engineering

Report on Feedback Analysis on Curriculum
Academic Year - 2021-2022

Program Name: B. Tech in Mechanical Engineering

Stakeholders have a significant role in curriculum creation to meet the current needs of society. The survey was administered to several stakeholders (students, faculty members/academicians, alumni, and employers/industrialists). A total of 50 feedbacks were gathered. The chart below shows the level of agreement among stakeholders on curriculum development with some particular questions. Based on stakeholder feedback, curricular gaps are discovered and rectified in the DAC. Potential holes in the curriculum are therefore identified, and value-added courses are prepared for further approval by HOI. Subsequently, the HOI authorized the courses. The feedback results are analysed as follows.

Student Feedback Analysis:

Sample Size: 25

Response Summary (Tabular):

QN	Question	Strongly Agree (4)	Agree (3)	Somewhat Agree (2)	Disagree (1)
1	How do you rate the sequence of the course in the current semester with the courses studied in the previous semester?	70%	10%	10%	10%
2	How do you rate the syllabus of the course that you have studied about the competencies expected out of the course?	80%	10%		10%
3	How do you rate the relevance of the units in the syllabus relevant to the course?	70%	25%	5%	
4	How do you rate the distribution of the contact hours among the course components (Learning-Tutorial-Practical)?	60%	20%	10%	10%
5	How do you rate the offering of the electives in terms of their relevance to the specialization streams?	75%	10%	10%	5%
6	How do you rate the electives offered about Technological advancements?	75%	10%	15%	
7	How do you rate the relevance of the textbooks and reference books by their international recognition to the courses?	80%	10%	10%	
8	How do you rate the domain used for designing the experiments for the LAB components?	60%	25%	10%	5%
9	How do you rate the experiments about the real-life Applications?	60%	20%	10%	10%

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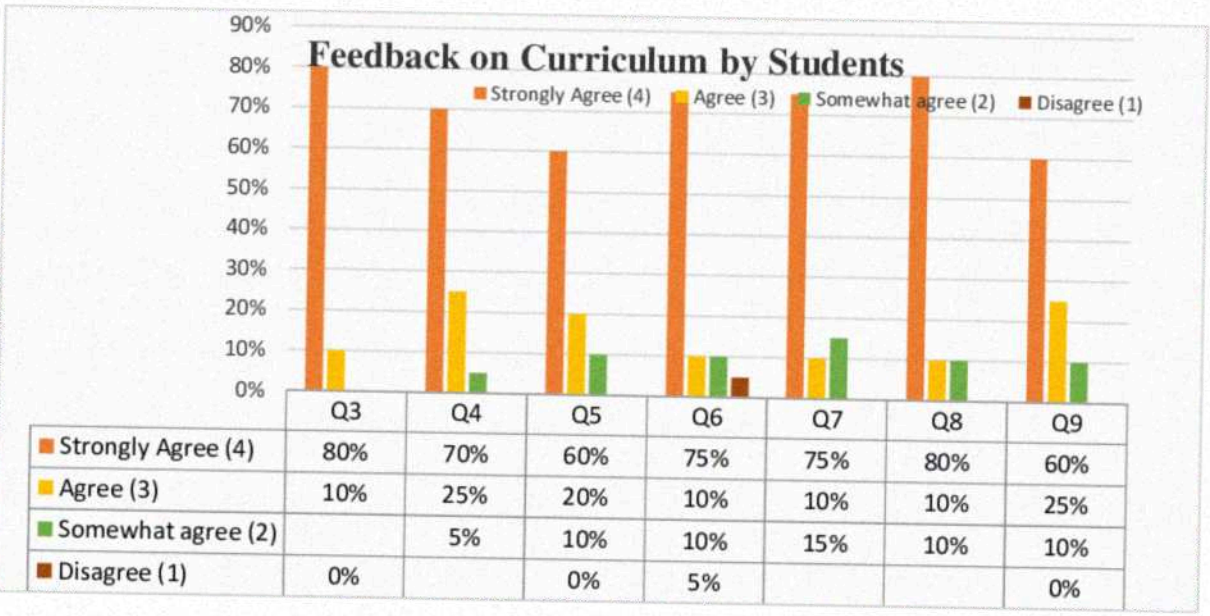
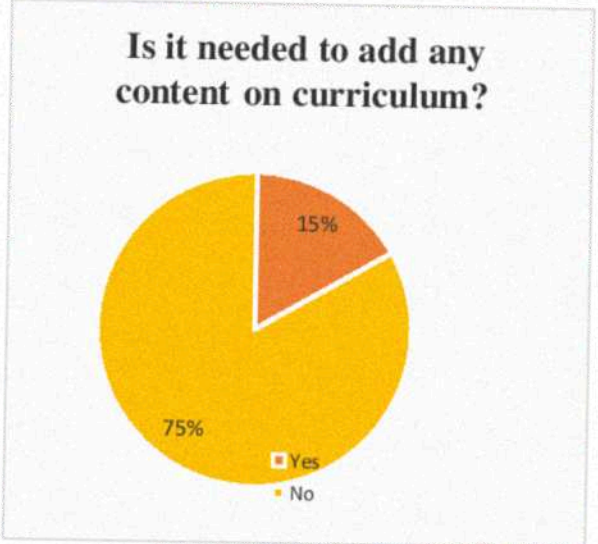
Response Summary (Graphical Representation):

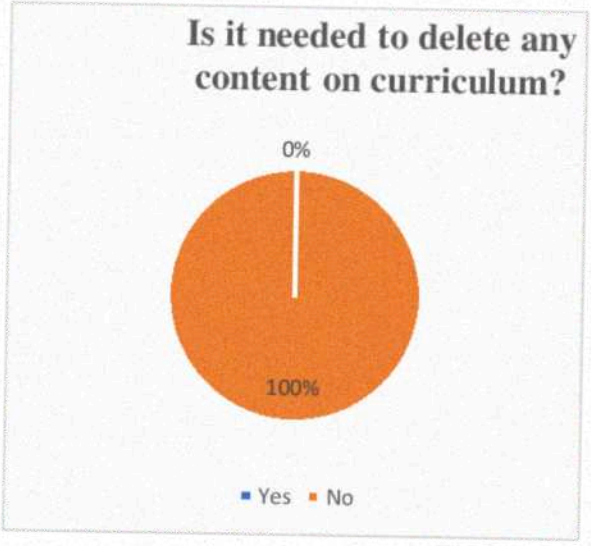


	Q3	Q4	Q5	Q6	Q7	Q8	Q9
Strongly Agree (4)	80%	70%	60%	75%	75%	80%	60%
Agree (3)	10%	25%	20%	10%	10%	10%	25%
Somewhat agree (2)		5%	10%	10%	15%	10%	10%
Disagree (1)	0%		0%	5%			0%

Suggestions:

QN	Question	Yes	No	If 'YES' specify the content
1	Is it needed to add any content on curriculum?	15%	75%	Part design using Autodesk, Part design using Autodesk SoildWorks, Differential gear using Autodesk, Mechanism design using Autodesk, MATLAB for Engineers, System Dynamics using MATLAB
2	Is it needed to delete any content on curriculum?	0%	100%	NA





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Department of Mechanical Engineering

Report on Feedback Analysis on Curriculum
Academic Year - 2021-2022

Program Name: B. Tech in Mechanical Engineering

Stakeholders have a significant role in curriculum creation to meet the current needs of society. The survey was administered to several stakeholders (students, faculty members/academicians, alumni, and employers/industrialists). A total of 50 feedbacks were gathered. The chart below shows the level of agreement among stakeholders on curriculum development with some particular questions. Based on stakeholder feedback, curricular gaps are discovered and rectified in the DAC. Potential holes in the curriculum are therefore identified, and value-added courses are prepared for further approval by HOI. Subsequently, the HOI authorized the courses. The feedback results are analysed as follows.

Alumni Feedback Analysis:

Sample Size: 25

Response Summary (Tabular):

QN	Question	Strongly Agree (4)	Agree (3)	Somewhat Agree (2)	Disagree (1)
Q1	Institute organizes various kind of activities for overall development of students	75%	15%	10%	
Q2	Have you obtained sufficient technical knowledges both in theory and practical	65%	20%	15%	
Q3	How effective is the Curriculum in developing analytical and problem-solving skills	70%	20%	10%	
Q4	Is the curriculum facilitating enhancement of practical competencies as needed by the industry?	60%	15%	20%	5%
Q5	The curriculum facilitates in acquiring the learning outcomes of the program of study	60%	20%	15%	5%
Q6	Rate the scope of the syllabus in enhancing entrepreneurship skills/ lifelong learning/ human values and ethics	65%	20%	5%	10%
Q7	The program emphasizes a methodical approach to design, rigorous research methodologies, and encouraging new thinking	60%	20%	20%	

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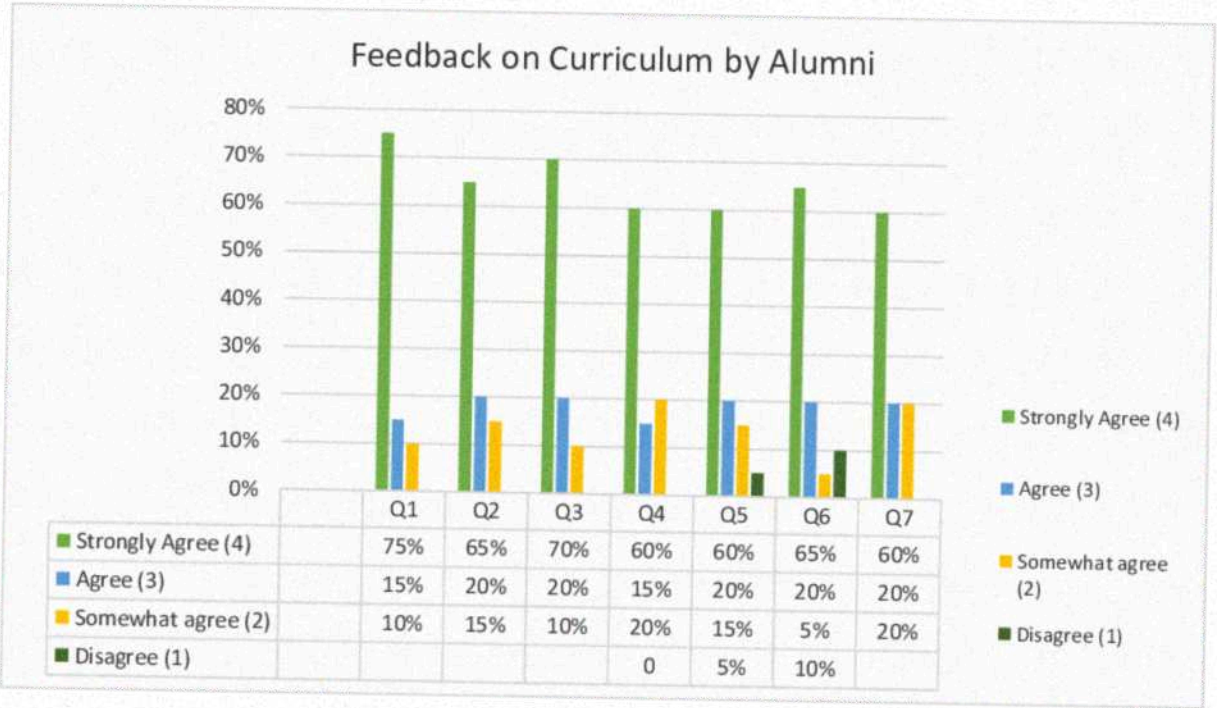
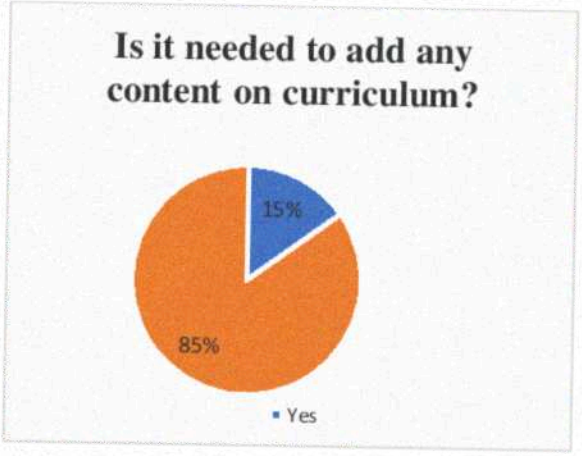
Response Summary (Graphical Representation):

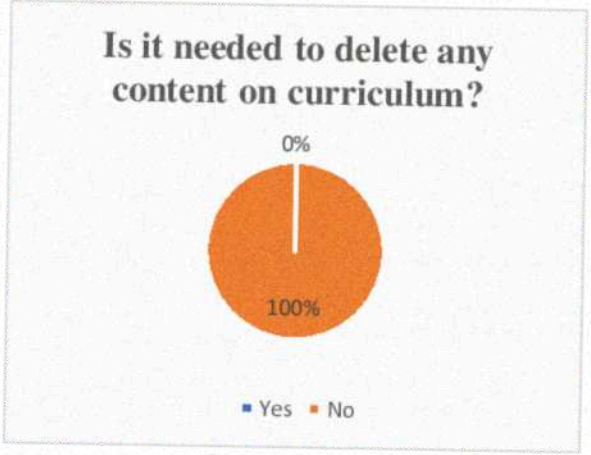


	Q1	Q2	Q3	Q4	Q5	Q6	Q7
Strongly Agree (4)	75%	65%	70%	60%	60%	65%	60%
Agree (3)	15%	20%	20%	15%	20%	20%	20%
Somewhat agree (2)	10%	15%	10%	20%	15%	5%	20%
Disagree (1)				0	5%	10%	

Suggestions:

QN	Question	Yes	No	If 'YES' specify the content
1	Is it needed to add any content on curriculum?	25%	75%	Part design using Autodesk, Part design using Autodesk SoildWorks, Differential gear using Autodesk, Mechanism design using Autodesk, MATLAB for Engineers, System Dynamics using MATLAB
2	Is it needed to delete any content on curriculum?	0%	100%	NA





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Department of Mechanical Engineering

Report on Feedback Analysis on Curriculum
Academic Year - 2021-2022

Program Name: B. Tech in Mechanical Engineering

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Faculty Members Feedback Analysis:

Sample Size:5

Response Summary (Tabular):

QN	Question	Strongly Agree (4)	Agree (3)	Somewhat Agree (2)	Disagree (1)
1	How do you rate the relevance of the courses in the program?	70%	20%	10%	
2	How do you rate the competence of the courses related to the industry that are included in the program?	70%	20%	10%	
3	How do you rate the sequence of the units in the syllabus?	60%	20%	10%	10%
4	How do you rate the allocation of the credits and contact hours (Lecture-Tutorial-Planning) to the	70%	20%	10%	
5	How do you rate the offering of the electives about technological advancements?	60%	20%	10%	10%
6	How do you rate the courses which are skills related to the industry included in the programs?	75%	25%	10%	
7	How do you rate the applicability of the domains and the tools used for designing the experiments in terms of existing practices in the industry?	60%	20%	10%	10%
8	How do you rate the experiments in terms of their relevance to the real-life application?	70%	25%	5%	
9	Rate the courses in terms of extra learning of self-learning considering the design of the courses.	80%	15%	5%	
10	Rate the offering of the courses about the specialization streams.	70%	10%	10%	10%
11	Options for choosing electives are adequate.	80%	10%	10%	

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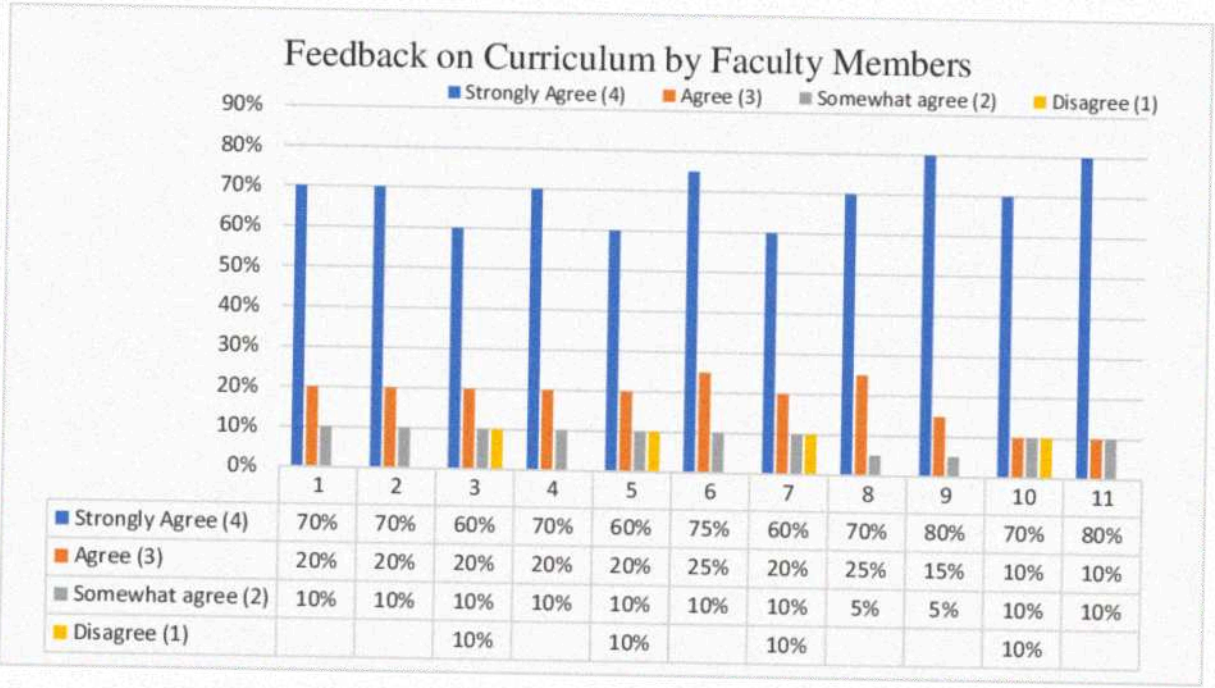
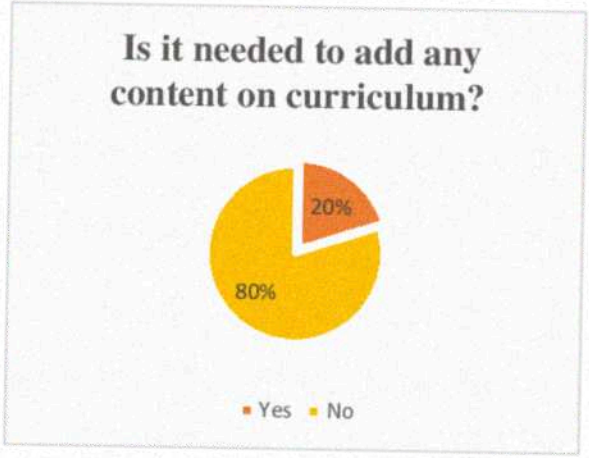
Response Summary (Graphical Representation):

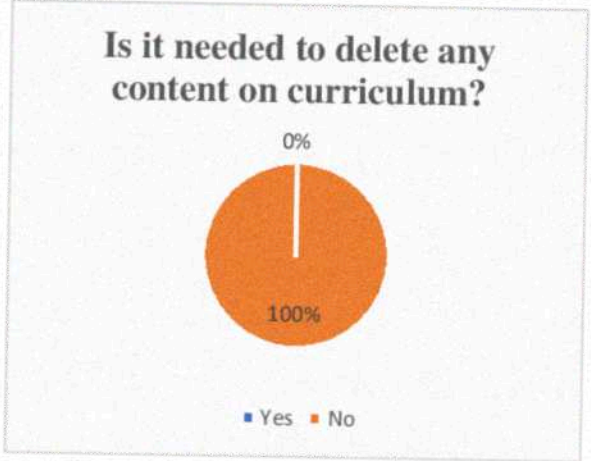


	1	2	3	4	5	6	7	8	9	10	11
Strongly Agree (4)	70%	70%	60%	70%	60%	75%	60%	70%	80%	70%	80%
Agree (3)	20%	20%	20%	20%	20%	25%	20%	25%	15%	10%	10%
Somewhat agree (2)	10%	10%	10%	10%	10%	10%	10%	5%	5%	10%	10%
Disagree (1)			10%		10%		10%			10%	

Suggestions:

QN	Question	Yes	No	If 'YES' specify the content
1	Is it needed to add any content on curriculum?	20%	80%	Part design using Autodesk, Part design using Autodesk SoildWorks, Differential gear using Autodesk, Mechanism design using Autodesk, MATLAB for Engineers, System Dynamics using MATLAB
2	Is it needed to delete any content on curriculum?	0%	100%	NA





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Department of Mechanical Engineering

Report on Feedback Analysis on Curriculum
Academic Year - 2021-2022

Program Name: B. Tech in Mechanical Engineering

Stakeholders have a significant role in curriculum creation to meet the current needs of society. The survey was administered to several stakeholders (students, faculty members/academicians, alumni, and employers/industrialists). A total of 50 feedbacks were gathered. The chart below shows the level of agreement among stakeholders on curriculum development with some particular questions. Based on stakeholder feedback, curricular gaps are discovered and rectified in the DAC. Potential holes in the curriculum are therefore identified, and value-added courses are prepared for further approval by HOI. Subsequently, the HOI authorized the courses. The feedback results are analyzed as follows.

Employer Feedback Analysis:

Sample Size: 5

Response Summary (Tabular):

QN	Question	Strongly Agree (4)	Agree (3)	Somewhat agree (2)	Disagree (1)
Q1	The present curriculum is aligned with departmental mission	60%	20%	10%	10%
Q2	Employability is given importance in curriculum design and development	60%	20%	20%	
Q3	The curriculum allows multidisciplinary growth of students	40%	25%	20%	15%
Q4	The Curriculum is well organized	60%	30%	10%	
Q5	The curriculum focuses on design methodology, research and innovation	50%	30%	20%	

Response Summary (Graphical Representation):

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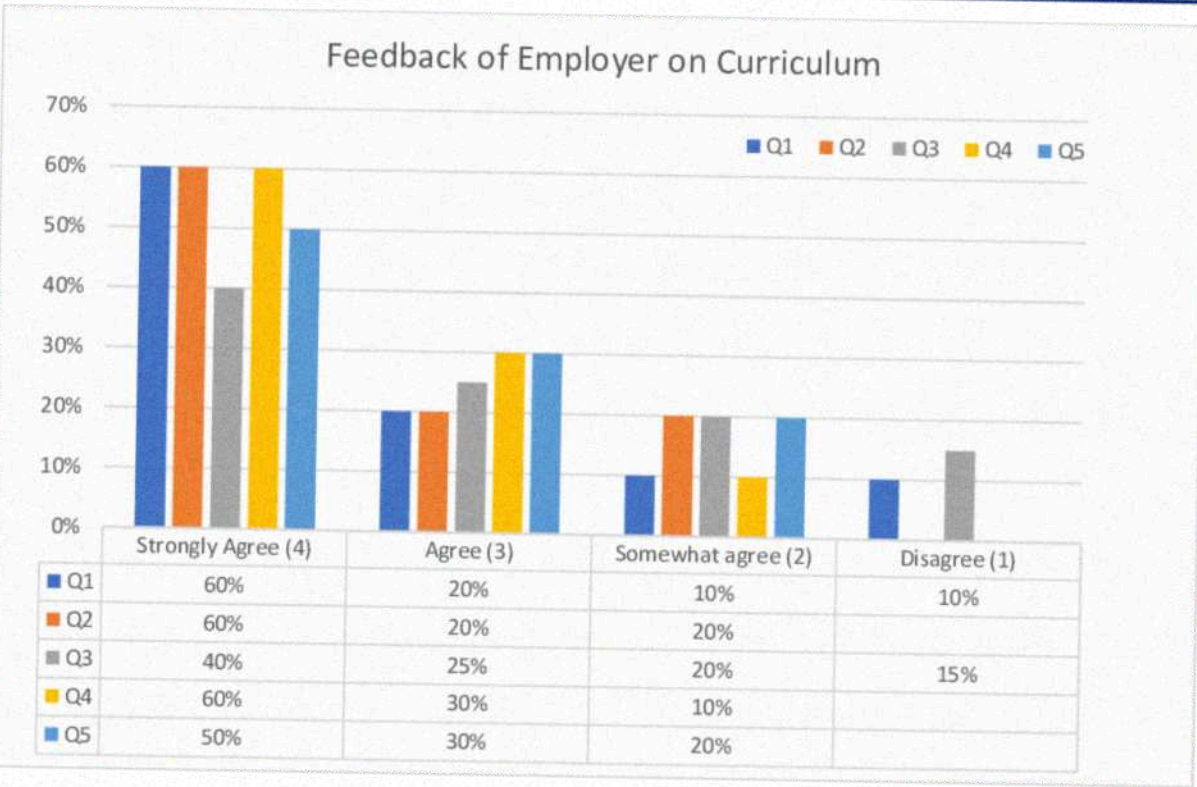
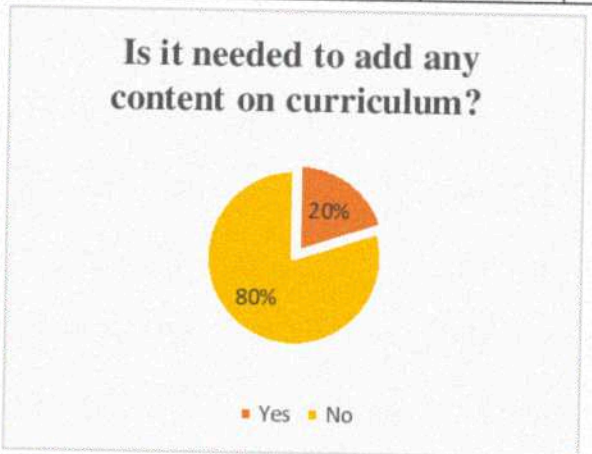
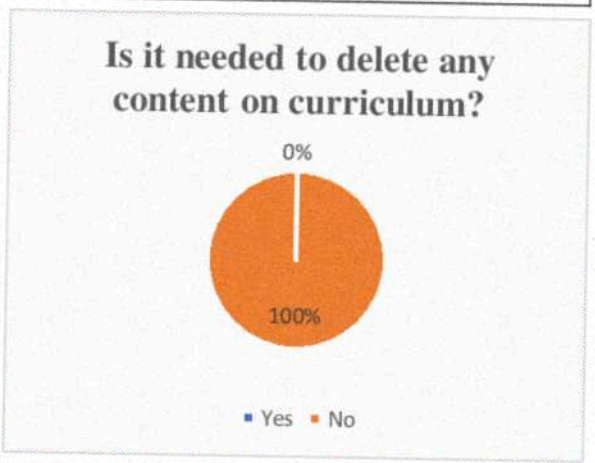


	Strongly Agree (4)	Agree (3)	Somewhat agree (2)	Disagree (1)
Q1	60%	20%	10%	10%
Q2	60%	20%	20%	
Q3	40%	25%	20%	15%
Q4	60%	30%	10%	
Q5	50%	30%	20%	

Suggestions:

QN	Question	Yes	No	If 'YES' specify the content
1	Is it needed to add any content on curriculum?	20%	80%	Part design using Autodesk, Part design using Autodesk SoildWorks, Differential gear using Autodesk, Mechanism design using Autodesk, MATLAB for Engineers, System Dynamics using MATLAB
2	Is it needed to delete any content on curriculum?	0%	100%	NA





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Department of Computer Science and Engineering

Report on Feedback Analysis on Curriculum
Academic Year - 2021-2022

Program Name: B. Tech in Computer Science and Engineering

Stakeholders have a significant role in curriculum creation to meet the current needs of society. The survey was administered to several stakeholders (students, faculty members/academicians, alumni, and employers/industrialists). A total of 70 feedbacks were gathered. The chart below shows the level of agreement among stakeholders on curriculum development with some particular questions. Based on stakeholder feedback, curricular gaps are discovered and rectified in the DAC. Potential holes in the curriculum are therefore identified, and value-added courses are prepared for further approval by HOI. Subsequently, the HOI authorized the courses. The feedback results are analyzed as follows.

Student Feedback Analysis:

Sample Size: 70

Response Summary (Tabular):

QN	Question	Strongly Agree (4)	Agree (3)	Somewhat Agree (2)	Disagree (1)
1	How do you rate the sequence of the course in the current semester with the courses studied in the previous semester?	60%	15%	15%	10%
2	How do you rate the syllabus of the course that you have studied about the competencies expected out of the course?	60%	20%	10%	10%
3	How do you rate the relevance of the units in the syllabus relevant to the course?	70%	20%	10%	
4	How do you rate the distribution of the contact hours among the course components (Learning-Tutorial-Practical)?	70%	20%	5%	5%
5	How do you rate the offering of the electives in terms of their relevance to the specialization streams?	75%	15%	10%	
6	How do you rate the electives offered about Technological advancements?	65%	20%	10%	5%
7	How do you rate the relevance of the textbooks and reference books by their international recognition to the courses?	80%	15%	5%	
8	How do you rate the domain used for designing the experiments for the LAB components?	60%	15%	15%	10%
9	How do you rate the experiments about the real-life Applications?	65%	20%	10%	5%

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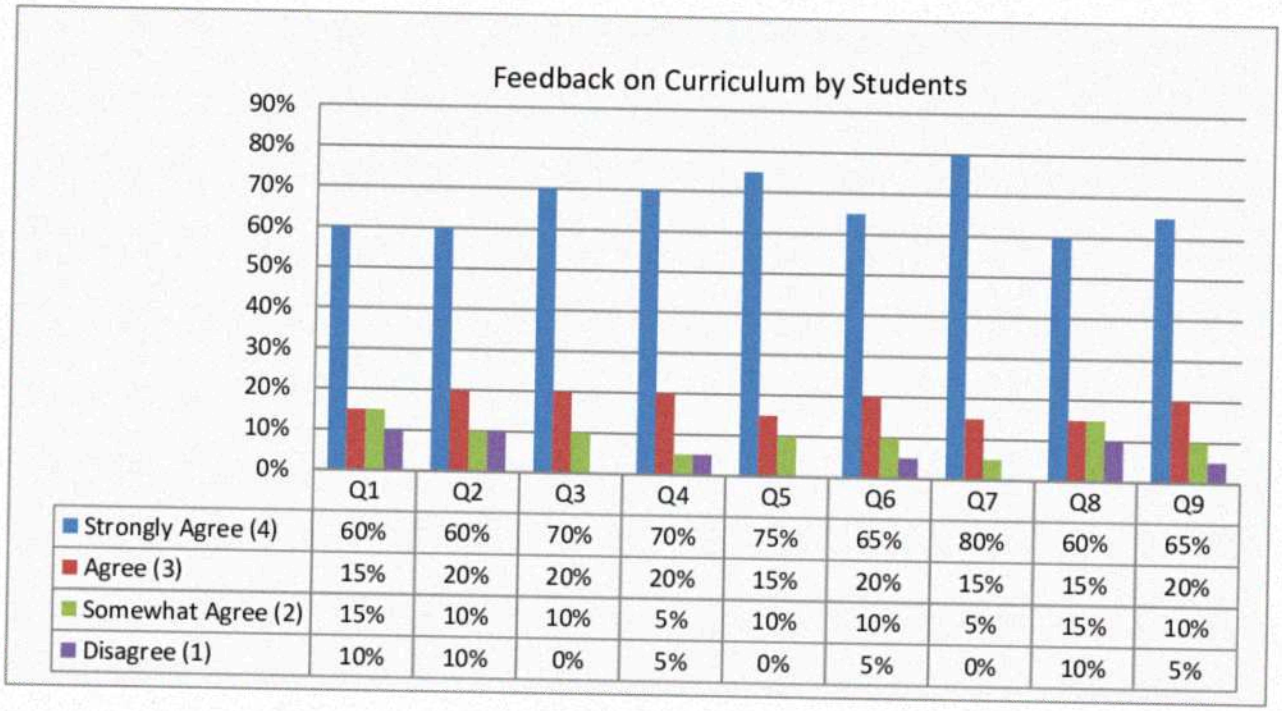
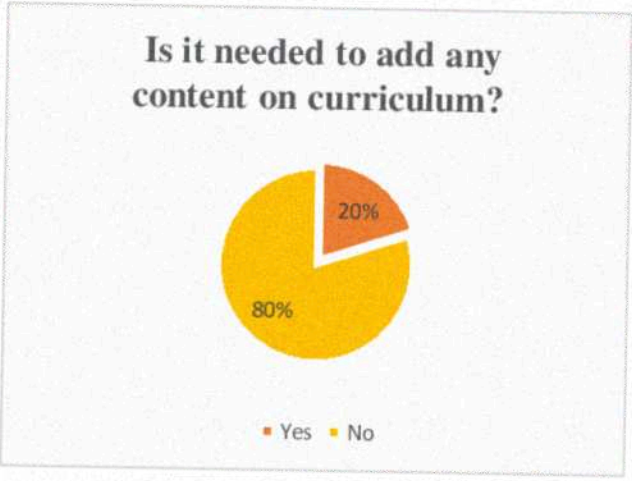
Response Summary (Graphical Representation):

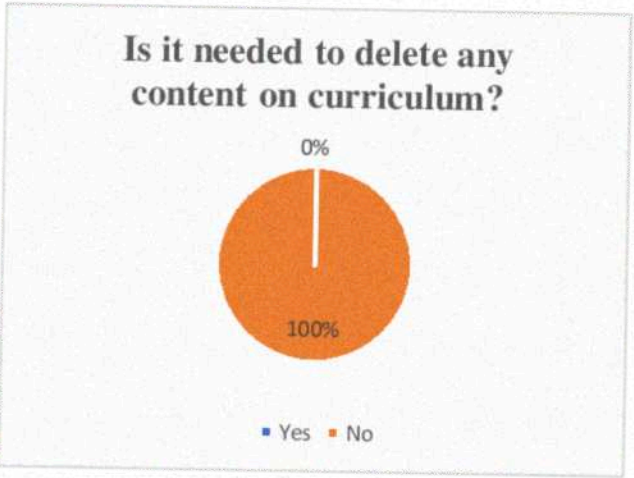


	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9
Strongly Agree (4)	60%	60%	70%	70%	75%	65%	80%	60%	65%
Agree (3)	15%	20%	20%	20%	15%	20%	15%	15%	20%
Somewhat Agree (2)	15%	10%	10%	5%	10%	10%	5%	15%	10%
Disagree (1)	10%	10%	0%	5%	0%	5%	0%	10%	5%

Suggestions:

QN	Question	Yes	No	If 'YES' specify the content
1	Is it needed to add any content on curriculum?	20%	80%	New technologies e.g. data analysis, machine learning tools for data analysis etc. should be introduced
2	Is it needed to delete any content on curriculum?	0%	100%	NA





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Department of Computer Science and Engineering

Report on Feedback Analysis on Curriculum
Academic Year - 2021-2022

Program Name: B. Tech in Computer Science and Engineering

Stakeholders have a significant role in curriculum creation to meet the current needs of society. The survey was administered to several stakeholders (students, faculty members/academicians, alumni, and employers/industrialists). A total of 30 feedbacks were gathered. The chart below shows the level of agreement among stakeholders on curriculum development with some particular questions. Based on stakeholder feedback, curricular gaps are discovered and rectified in the DAC. Potential holes in the curriculum are therefore identified, and value-added courses are prepared for further approval by HOI. Subsequently, the HOI authorized the courses. The feedback results are analyzed as follows.

Alumni Feedback Analysis:

Sample Size: 30

Response Summary (Tabular):

QN	Question	Strongly Agree (4)	Agree (3)	Somewhat Agree (2)	Disagree (1)
Q1	Institute organizes various kind of activities for overall development of students	80%	15%	5%	0%
Q2	Have you obtained sufficient technical knowledge both in theory and practical	60%	15%	15%	10%
Q3	How effective is the Curriculum in developing analytical and problem-solving skills	80%	15%	5%	0%
Q4	Is the curriculum facilitating enhancement of practical competencies as needed by the industry?	60%	15%	15%	10%
Q5	The curriculum facilitates in acquiring the learning outcomes of the program of study	50%	20%	20%	10%
Q6	Rate the scope of the syllabus in enhancing entrepreneurship skills/ lifelong learning/ human values and ethics	60%	20%	20%	0%
Q7	The program emphasizes a methodical approach to design, rigorous research methodologies, and encouraging new thinking	60%	20%	20%	0%

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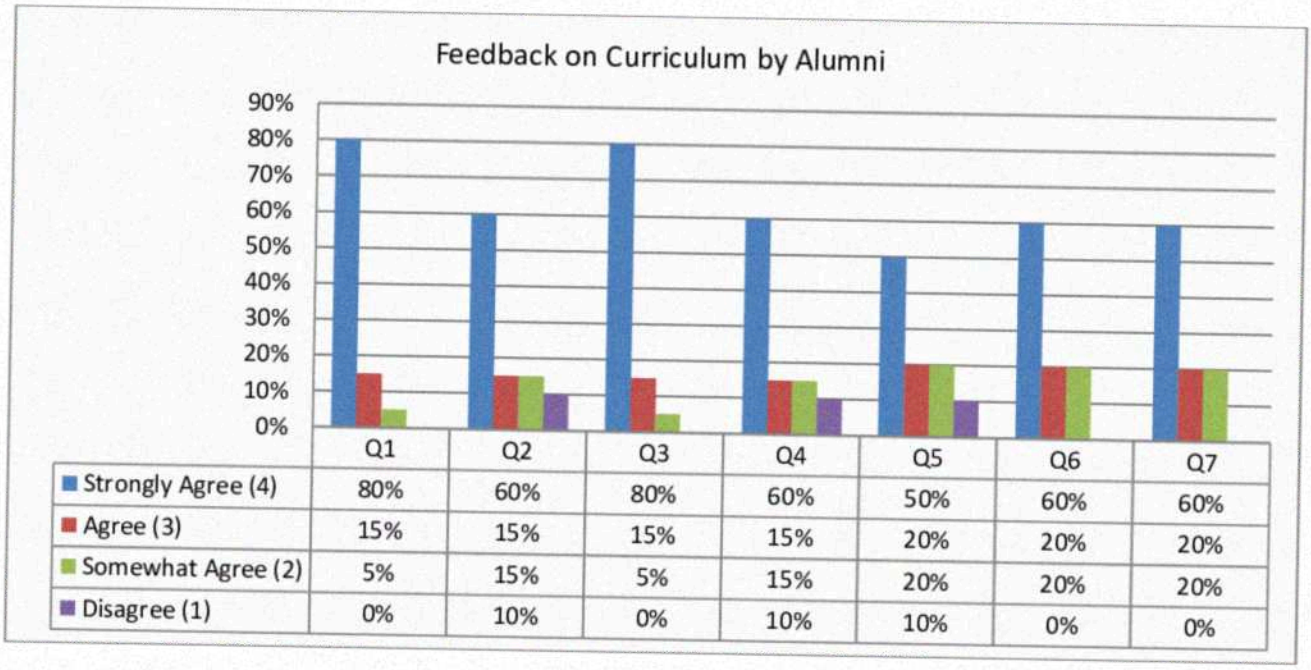
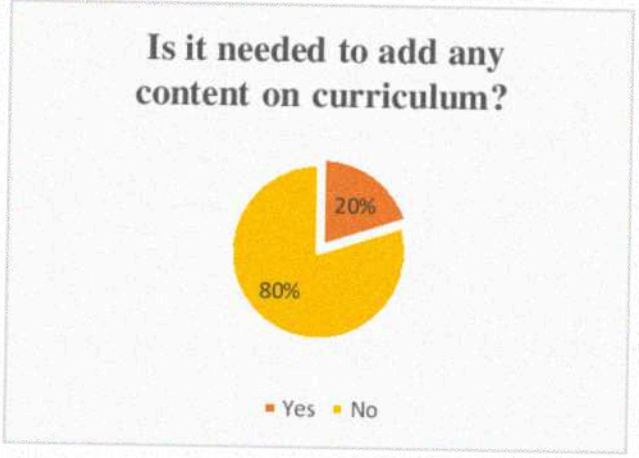
Response Summary (Graphical Representation):

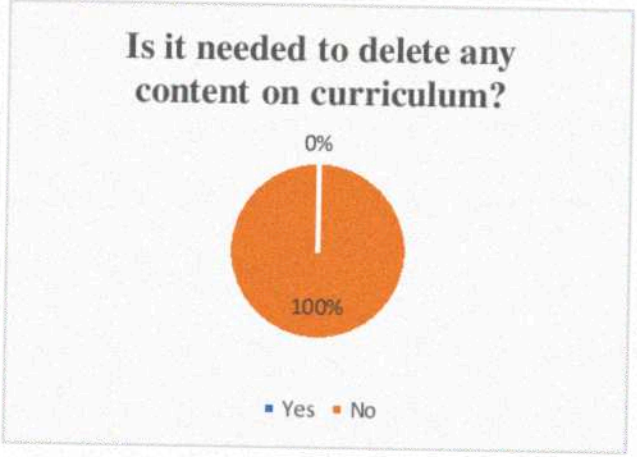


	Q1	Q2	Q3	Q4	Q5	Q6	Q7
Strongly Agree (4)	80%	60%	80%	60%	50%	60%	60%
Agree (3)	15%	15%	15%	15%	20%	20%	20%
Somewhat Agree (2)	5%	15%	5%	15%	20%	20%	20%
Disagree (1)	0%	10%	0%	10%	10%	0%	0%

Suggestions:

QN	Question	Yes	No	If 'YES' specify the content
1	Is it needed to add any content on curriculum?	20%	80%	New Programming languages like Python, R and subjects like data science, data analysis should be incorporated in the syllabus
2	Is it needed to delete any content on curriculum?	0%	100%	NA





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Department of Computer Science and Engineering

Report on Feedback Analysis on Curriculum
Academic Year - 2021-2022

Program Name: B. Tech in Computer Science and Engineering

Stakeholders have a significant role in curriculum creation to meet the current needs of society. The survey was administered to several stakeholders (students, faculty members/academicians, alumni, and employers/industrialists). A total of 25 feedbacks were gathered. The chart below shows the level of agreement among stakeholders on curriculum development with some particular questions. Based on stakeholder feedback, curricular gaps are discovered and rectified in the DAC. Potential holes in the curriculum are therefore identified, and value-added courses are prepared for further approval by HOI. Subsequently, the HOI authorized the courses. The feedback results are analyzed as follows.

Faculty Members Feedback Analysis:

Sample Size: 25

Response Summary (Tabular):

QN	Question	Strongly Agree (4)	Agree (3)	Somewhat Agree (2)	Disagree (1)
1	How do you rate the relevance of the courses in the program?	60%	15%	15%	10%
2	How do you rate the competence of the courses related to the industry that are included in the program?	65%	20%	10%	5%
3	How do you rate the sequence of the units in the syllabus?	80%	15%	5%	0%
4	How do you rate the allocation of the credits and contact hours (Lecture-Tutorial-Planning) to the	60%	15%	15%	10%
5	How do you rate the offering of the electives about technological advancements?	65%	20%	10%	5%
6	How do you rate the courses which are skills related to	50%	20%	20%	10%
7	How do you rate the applicability of the domains and the tools used for designing the experiments in terms of existing practices in the industry?	60%	20%	20%	0%
8	How do you rate the experiments in terms of their relevance to the real-life application?	60%	15%	15%	10%
9	Rate the courses in terms of extra learning of self-learning considering the design of the courses.	65%	20%	10%	5%
10	Rate the offering of the courses about the specialization streams.	50%	20%	20%	10%
11	Options for choosing electives are adequate.	60%	20%	20%	0%

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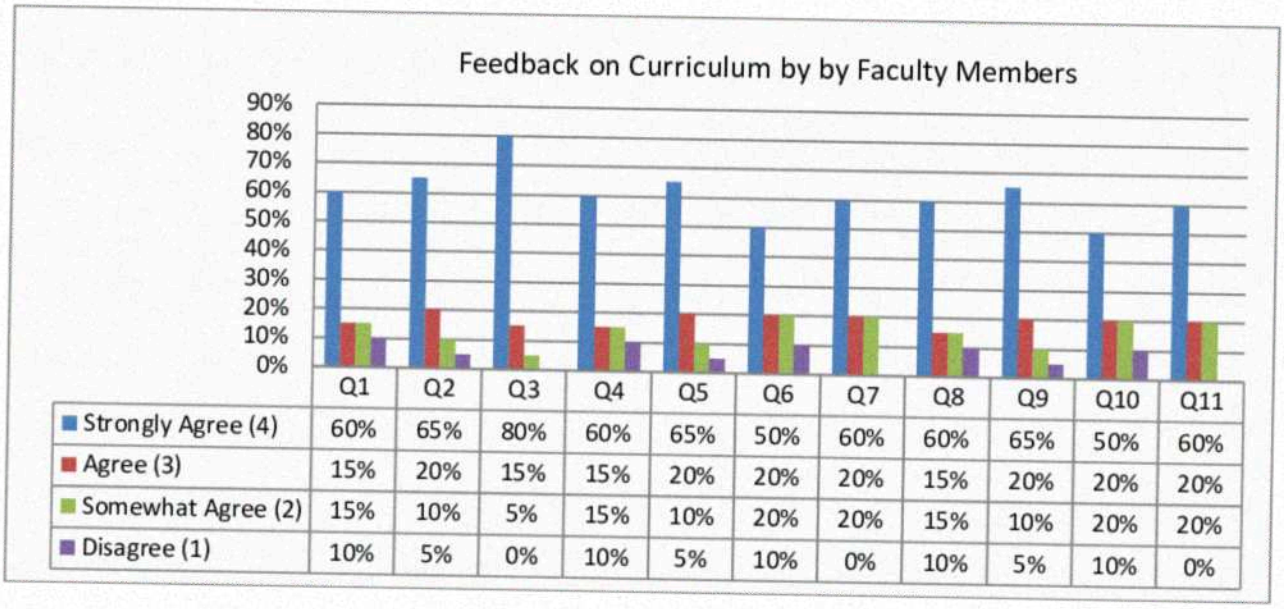
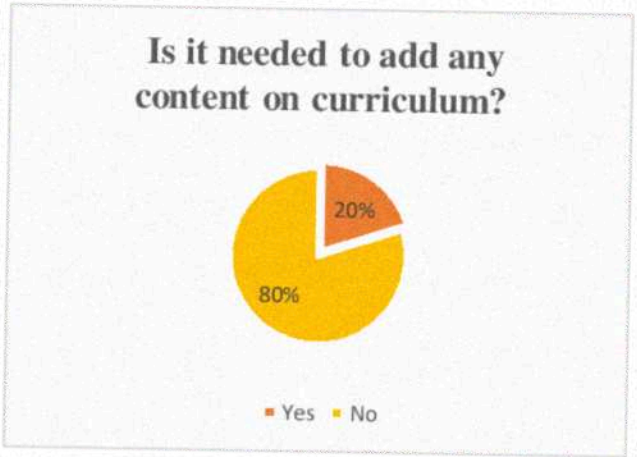
Response Summary (Graphical Representation):

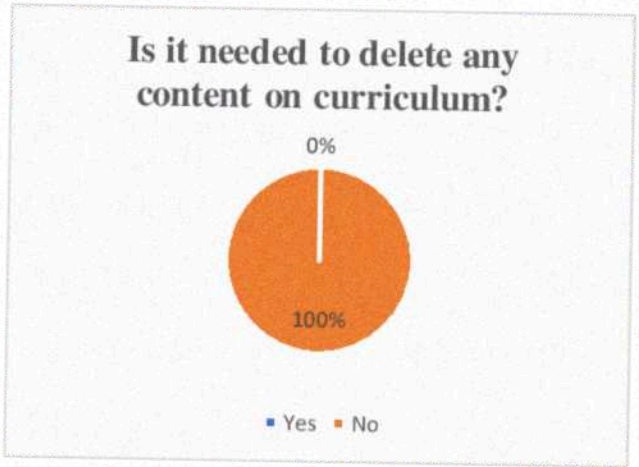


	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11
Strongly Agree (4)	60%	65%	80%	60%	65%	50%	60%	60%	65%	50%	60%
Agree (3)	15%	20%	15%	15%	20%	20%	20%	15%	20%	20%	20%
Somewhat Agree (2)	15%	10%	5%	15%	10%	20%	20%	15%	10%	20%	20%
Disagree (1)	10%	5%	0%	10%	5%	10%	0%	10%	5%	10%	0%

Suggestions:

QN	Question	Yes	No	If 'YES' specify the content
1	Is it needed to add any content on curriculum?	20%	80%	New courses e.g. data analysis, big data etc. should be introduced
2	Is it needed to delete any content on curriculum?	0%	100%	NA





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Department of Computer Science and Engineering

Report on Feedback Analysis on Curriculum
Academic Year - 2021-2022

Program Name: B. Tech in Computer Science and Engineering

Stakeholders have a significant role in curriculum creation to meet the current needs of society. The survey was administered to several stakeholders (students, faculty members/academicians, alumni, and employers/industrialists). A total of 18 feedbacks were gathered. The chart below shows the level of agreement among stakeholders on curriculum development with some particular questions. Based on stakeholder feedback, curricular gaps are discovered and rectified in the DAC. Potential holes in the curriculum are therefore identified, and value-added courses are prepared for further approval by HOI. Subsequently, the HOI authorized the courses. The feedback results are analyzed as follows.

Employer Feedback Analysis:

Sample Size: 18

Response Summary (Tabular):

QN	Question	Strongly Agree (4)	Agree (3)	Somewhat agree (2)	Disagree (1)
Q1	The present curriculum is aligned with departmental mission	80%	15%	5%	0%
Q2	Employability is given importance in curriculum design and development	60%	15%	15%	10%
Q3	The curriculum allows multidisciplinary growth of students	50%	20%	20%	10%
Q4	The Curriculum is well organized	60%	20%	20%	0%
Q5	The curriculum focuses on design methodology, research and innovation	60%	15%	15%	10%

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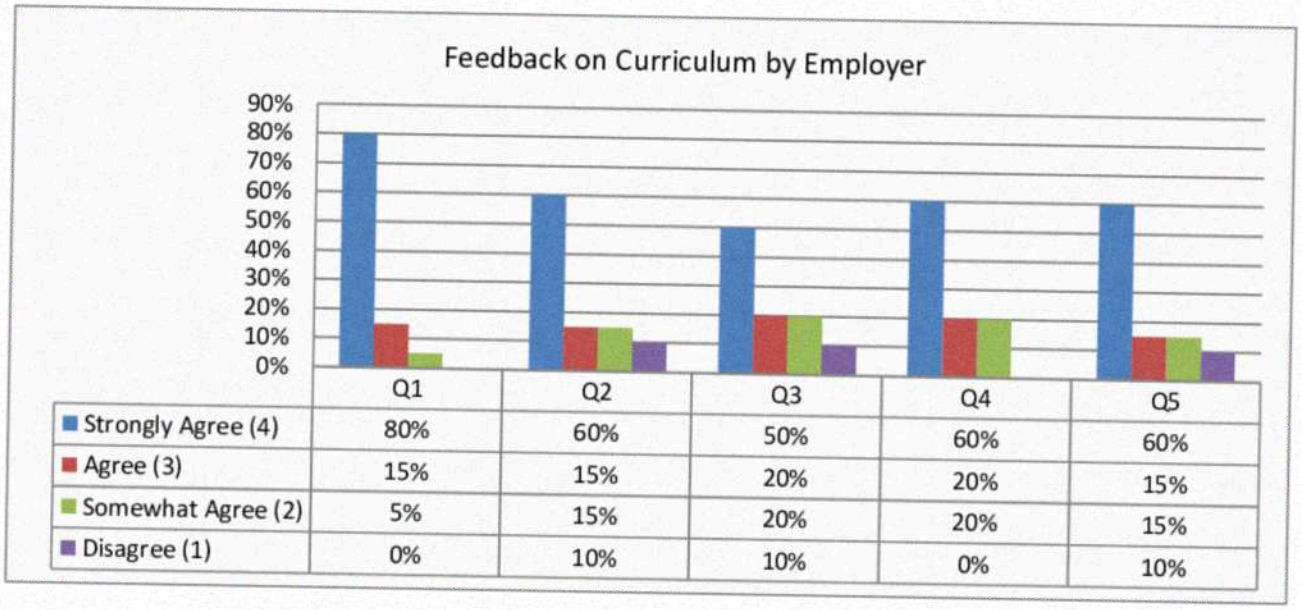

	Q1	Q2	Q3	Q4	Q5
Strongly Agree (4)	80%	60%	50%	60%	60%
Agree (3)	15%	15%	20%	20%	15%
Somewhat Agree (2)	5%	15%	20%	20%	15%
Disagree (1)	0%	10%	10%	0%	10%

Suggestions:

QN	Question	Yes	No	If 'YES' specify the content
1	Is it needed to add any content on curriculum?	20%	80%	New technologies on cyber security, Angular js etc. should be introduced
2	Is it needed to delete any content on curriculum?	0%	100%	NA