

**Consolidated Feedback Reports
for AY 2018-19
(Course Curriculum)**



ASANSOL ENGINEERING COLLEGE

AICTE Approved & MAKAUT Affiliated; UGC (2f) Recognised
Kanyapur, Vivekananda Sarani, Asansol
Pashchim Bardhaman, WB, PIN - 713 305

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ASANSOL ENGINEERING COLLEGE

Vivekananda Sarani, Kanyapur, Asansol – 5

Department of Applied Electronics & Instrumentation Engineering

Report on Feedback Analysis on Curriculum Academic Year – 2018-19

Program Name: B.Tech in Applied Electronics & Instrumentation Engineering

Stakeholders play an important role in curriculum development to cater with present need of society. The survey has been conducted among the various stakeholders (Students, Faculty Members/Academicians, Alumni, and Employers/Industrialists). A total 53 feedbacks were collected. The agreement rating regarding curriculum development with some specific questions for different stakeholders is listed in the table below. Based on stakeholder's feedback, Gaps in the curriculum is identified and addressed in the DAC. The potential gaps in the curriculum are thus observed and value addition course are drafted for further approval from Academic Committee. The AC approved the courses thereafter. The feedback result is analyzed as follows.

1) Student Feedback Form

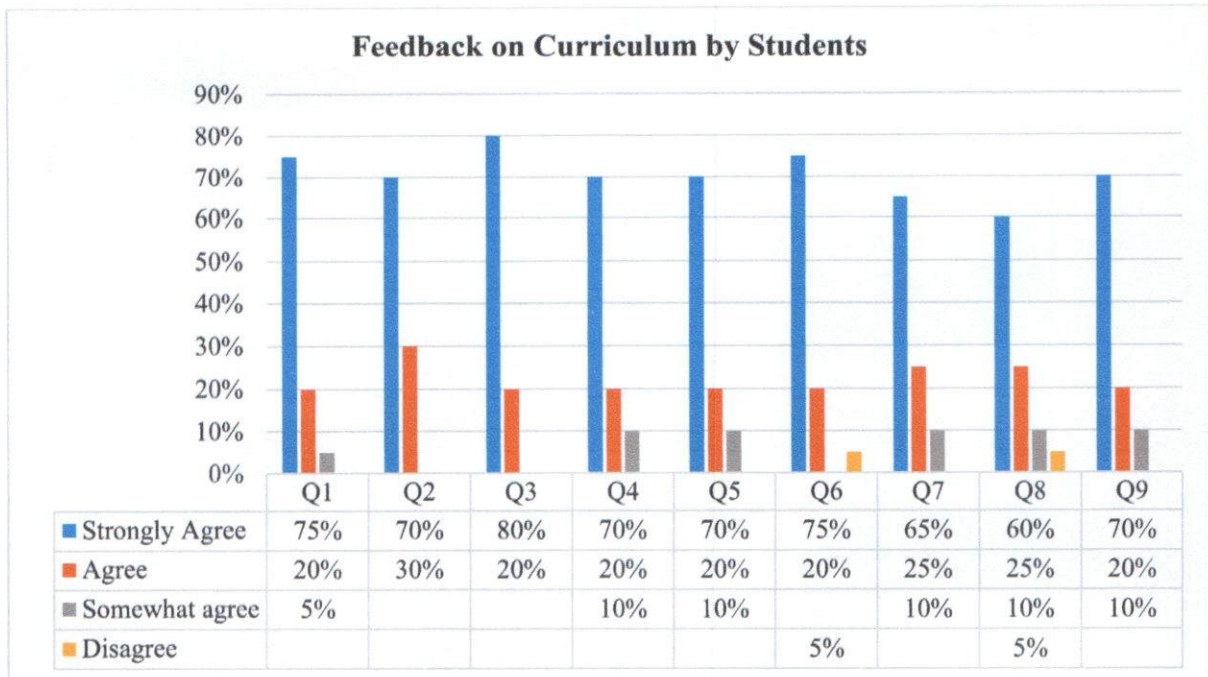
Sample Size – 20

Response Summary (Tabular)

QN	Question	Strongly Agree (4)	Agree (3)	Somewhat agree (2)	Disagree (1)
1	The present curriculum is aligned with departmental mission.	75%	20%	5%	
2	Employability is given importance in curriculum design and development.	70%	30%		
3	Faculty members are prepared and qualified to teach the curriculum	80%	20%		
4	The curriculum developed to prepare students for competitive exams like GATE	70%	20%	10%	
5	The curriculum satisfies students need	70%	20%	10%	
6	Options for choosing electives are adequate	75%	20%		5%
7	The curriculum allows multidisciplinary growth of students	65%	25%	10%	
8	The curriculum is well organized	60%	25%	10%	5%
9	The curriculum focuses on design methodology, research and innovation.	70%	20%	10%	

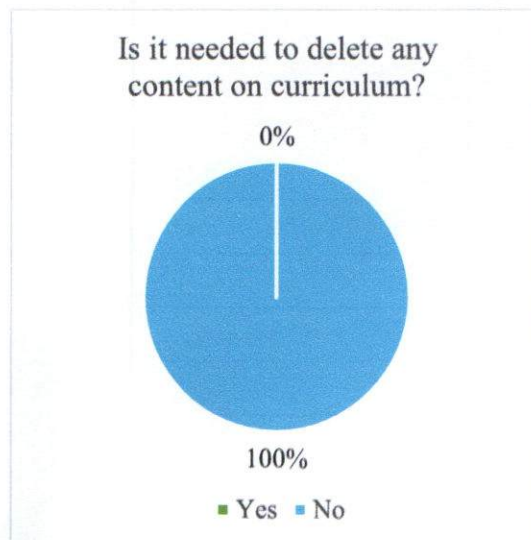
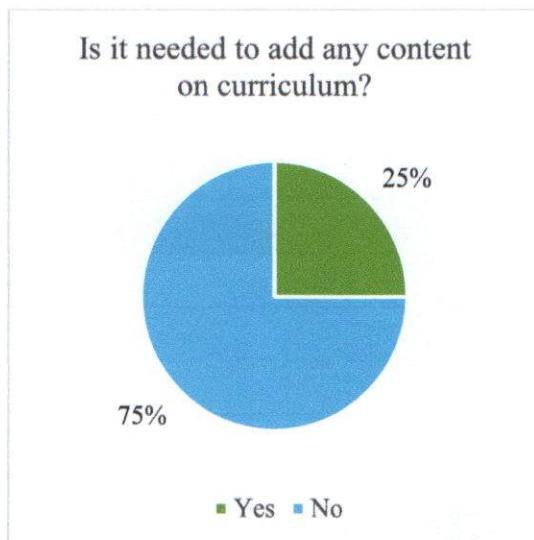


Response Summary (Graph)



Suggestions/Revisions

QN	Question	Yes	No	If 'YES' specify the content
1	Is it needed to add any content on curriculum?	25%	75%	MATLAB, PLC, SCAADA, IoT
2	Is it needed to delete any content on curriculum?	0%	100%	NA



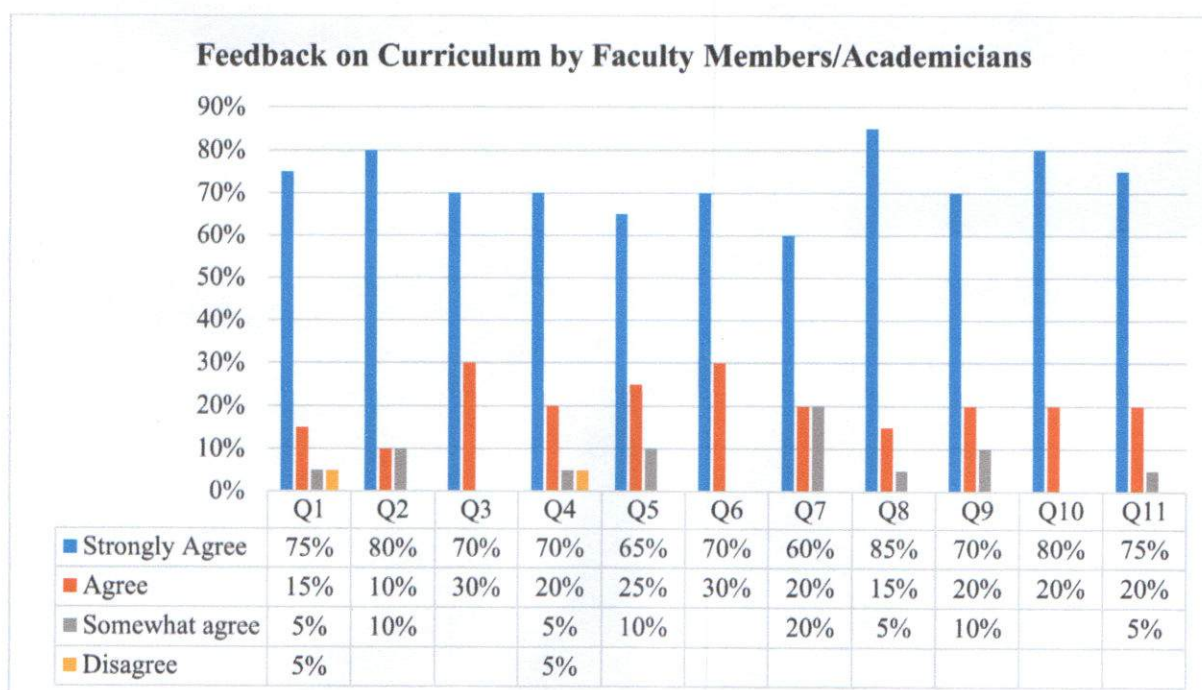
2) Faculty Members/Academicians Feedback Form

Sample Size – 5

Response Summary (Tabular)

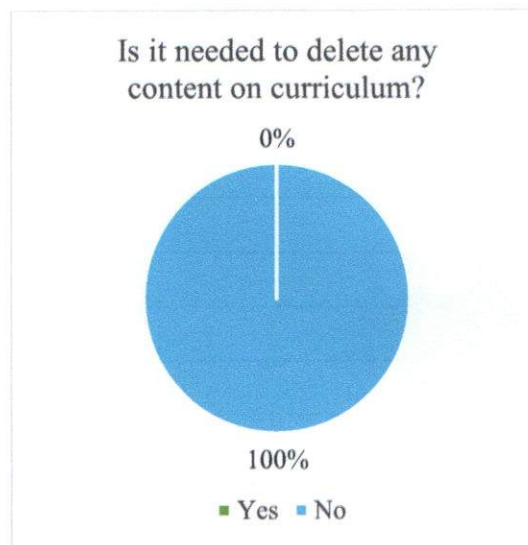
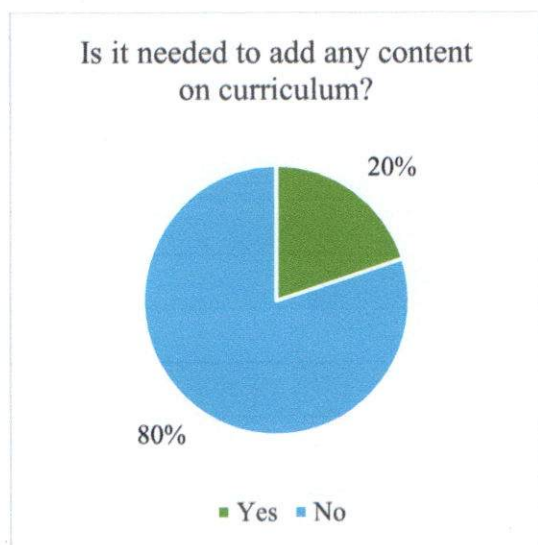
QN	Question	Strongly Agree (4)	Agree (3)	Somewhat agree (2)	Disagree (1)
1	The present curriculum is aligned with departmental mission.	75%	15%	5%	5%
2	Employability is given importance in curriculum design and development.	80%	10%	10%	
3	The curriculum developed to prepare students for competitive exams like GATE	70%	30%		
4	The curriculum satisfies students need	70%	20%	5%	5%
5	The curriculum allows multidisciplinary growth of students	65%	25%	10%	
6	The curriculum is well organized	70%	30%		
7	The curriculum focuses on design methodology, research and innovation.	60%	20%	20%	
8	Faculties are given enough freedom to contribute ideas on curriculum design and development.	85%	15%	5%	
9	The system followed by the department for the design and development of curriculum is effective.	70%	20%	10%	
10	The curriculum has been updated from time to time.	80%	20%		
11	Options for choosing electives are adequate	75%	20%	5%	

Response Summary (Graph)



Suggestions/Revisions

QN	Question	Yes	No	If 'YES' specify the content
1	Is it needed to add any content on curriculum?	20%	80%	Circuit design and analysis using MULTISIM, MATLAB
2	Is it needed to delete any content on curriculum?	0%	100%	NA



3) Alumni Feedback Form

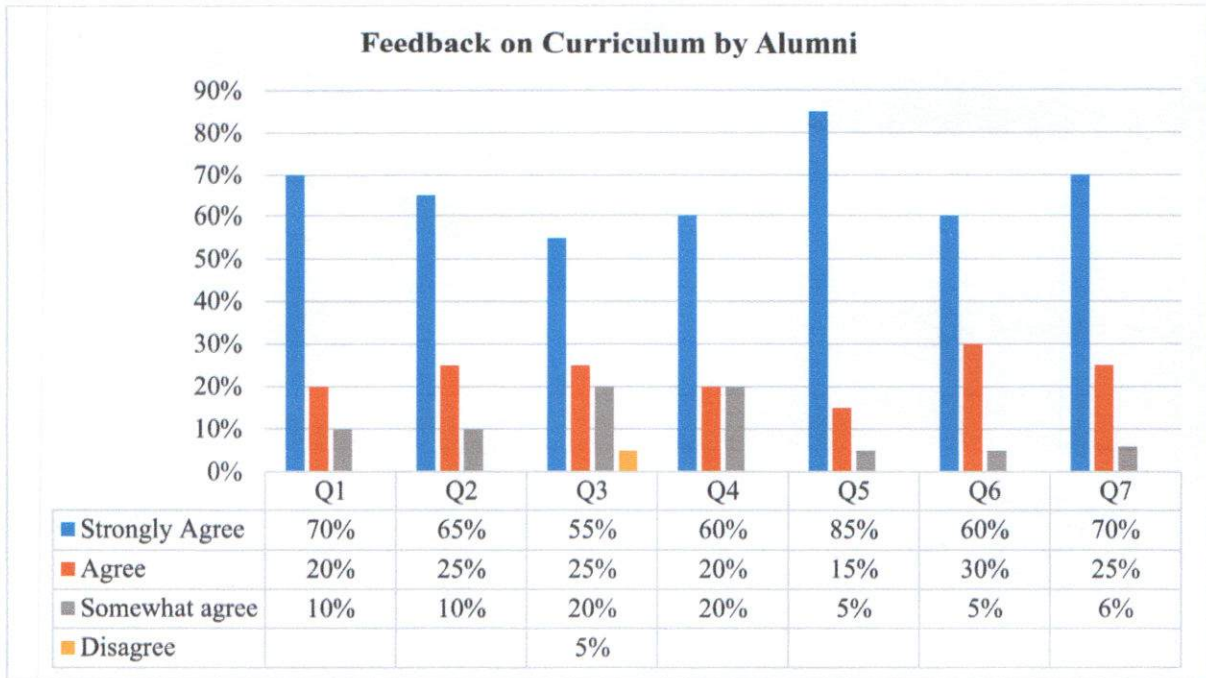
Sample Size – 18

Response Summary (Tabular)

QN	Question	Strongly Agree (4)	Agree (3)	Somewhat agree (2)	Disagree (1)
1	The present curriculum is aligned with departmental mission.	70%	20%	10%	
2	The curriculum developed to prepare students for competitive exams like GATE	65%	25%	10%	
3	The curriculum satisfies students need	55%	25%	20%	5%
4	Employability is given importance in curriculum design and development.	60%	20%	20%	
5	Options for choosing electives are adequate	85%	15%	5%	
6	The curriculum allows multidisciplinary growth of students	60%	30%	5%	
7	The curriculum focuses on design methodology, research and innovation.	70%	25%	6%	

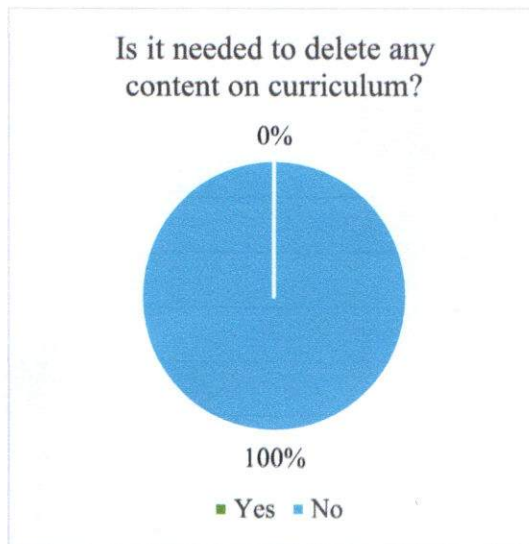
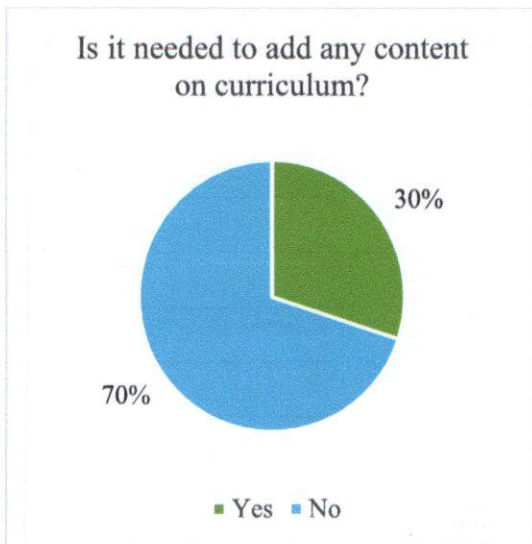


Response Summary (Graph)



Suggestions/Revisions

QN	Question	Yes	No	If 'YES' specify the content
1	Is it needed to add any content on curriculum?	30%	70%	Deep Learning, Fuzzy Sets and Logic, ML, MATLAB
2	Is it needed to delete any content on curriculum?	0%	100%	NA



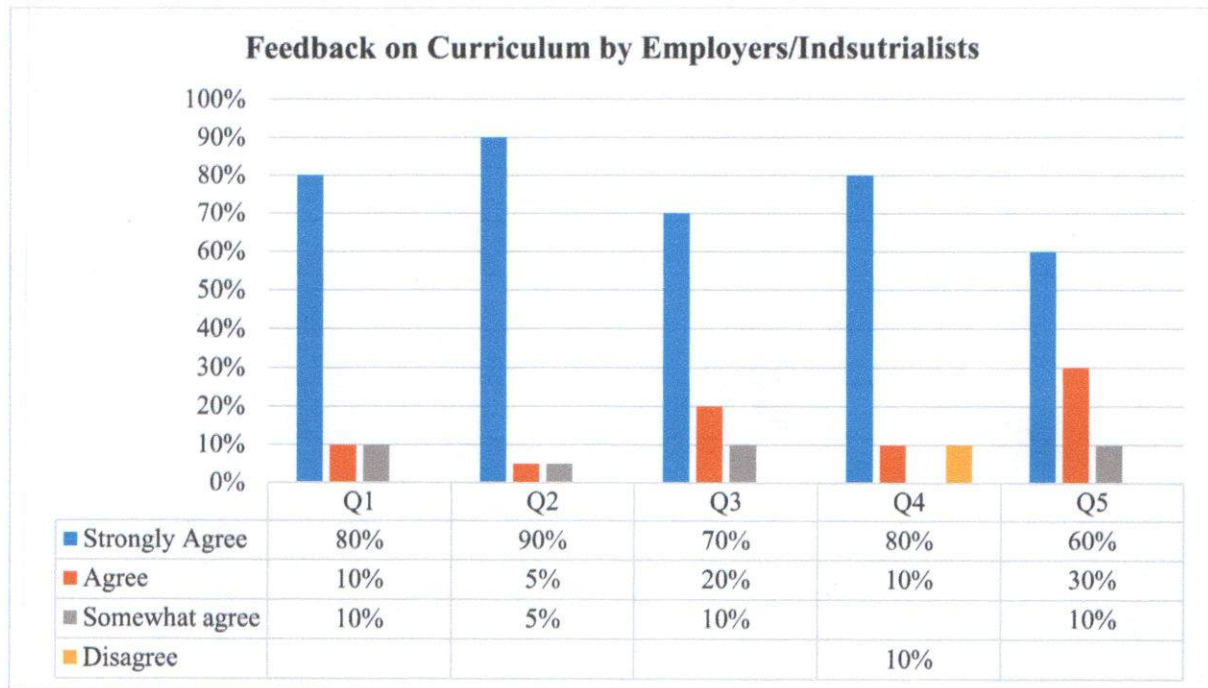
4) Employer's/Industrialists Feedback Form

Sample Size – 10

Response Summary (Tabular)

QN	Question	Strongly Agree (4)	Agree (3)	Somewhat agree (2)	Disagree (1)
1	The present curriculum is aligned with departmental mission.	80%	10%	10%	
2	Employability is given importance in curriculum design and development.	90%	5%	5%	
3	The curriculum allows multidisciplinary growth of students	70%	20%	10%	
4	The curriculum is well organized	80%	10%		10%
5	The curriculum focuses on design methodology, research and innovation.	60%	30%	10%	

Response Summary (Graph)

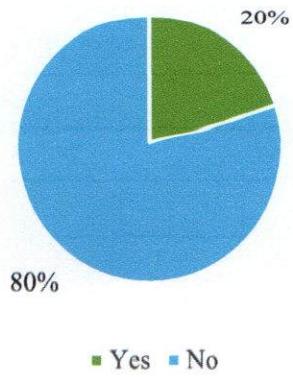


Suggestions/Revisions

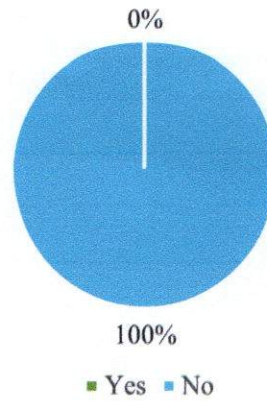
QN	Question	Yes	No	If 'YES' specify the content
1	Is it needed to add any content on curriculum?	20%	80%	Data Science, Deep Learning, AI, IoT
2	Is it needed to delete any content on curriculum?	0%	100%	NA



Is it needed to add any content on curriculum?



Is it needed to delete any content on curriculum?





ASANSOL ENGINEERING COLLEGE

Vivekananda Sarani, Kanyapur, Asansol – 5

Department of Computer Application

Report on Feedback Analysis on Curriculum Academic Year – 2018-19

Program Name: Master of Computer Applications

Stakeholders play an important role in curriculum development to cater with present need of society. The survey has been conducted among the various stakeholders (Students, Faculty Members/Academicians, Alumni, and Employers/Industrialists). A total 50 feedbacks were collected. The agreement rating regarding curriculum development with some specific questions for different stakeholders is listed in the table below. Based on stakeholder's feedback, Gaps in the curriculum is identified and addressed in the DAC. The potential gaps in the curriculum are thus observed and value addition course are drafted for further approval from Academic Committee. The AC approved the courses thereafter. The feedback result is analyzed as follows.

1) Student Feedback Form

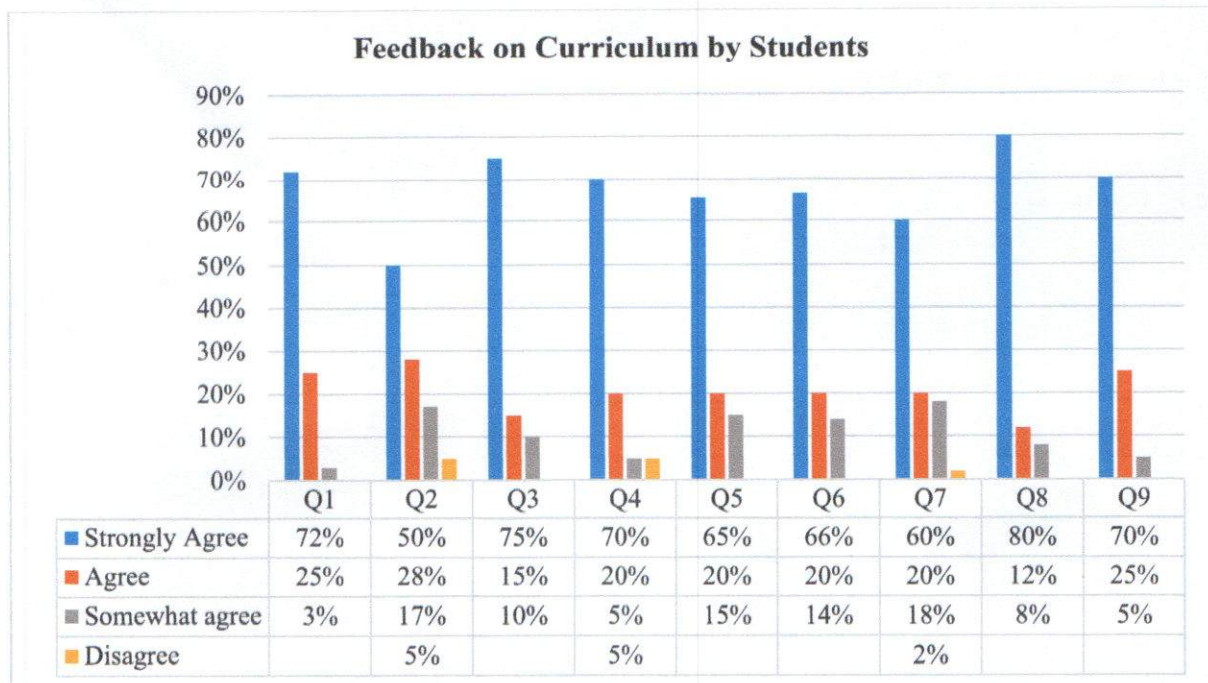
Sample Size – 21

Response Summary (Tabular)

QN	Question	Strongly Agree (4)	Agree (3)	Somewhat agree (2)	Disagree (1)
1	The present curriculum is aligned with departmental mission.	72%	25%	3%	
2	Employability is given importance in curriculum design and development.	50%	28%	17%	5%
3	Faculty members are prepared and qualified to teach the curriculum	75%	15%	10%	
4	The curriculum developed to prepare students for competitive exams like GATE	70%	20%	5%	5%
5	The curriculum satisfies students need	65%	20%	15%	
6	Options for choosing electives are adequate	66%	20%	14%	
7	The curriculum allows multidisciplinary growth of students	60%	20%	18%	2%
8	The curriculum is well organized	80%	12%	8%	
9	The curriculum focuses on design methodology, research and innovation.	70%	25%	5%	

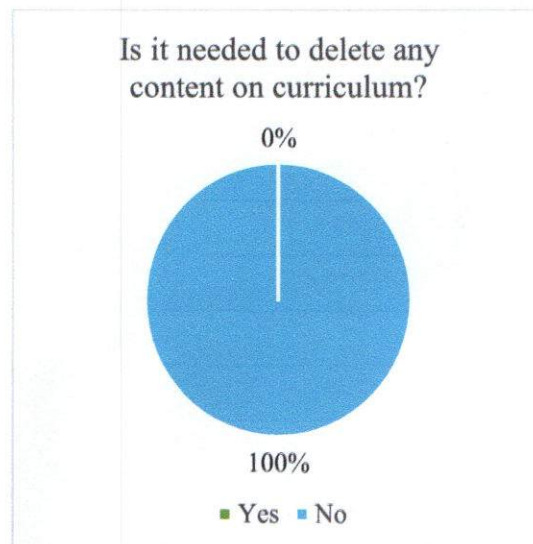
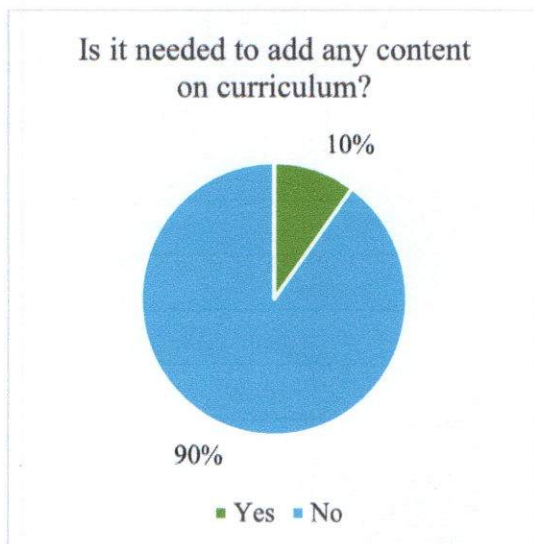


Response Summary (Graph)



Suggestions/Revisions

QN	Question	Yes	No	If 'YES' specify the content
1	Is it needed to add any content on curriculum?	10%	90%	ML with Python, Advanced C Programming
2	Is it needed to delete any content on curriculum?	0%	100%	NA



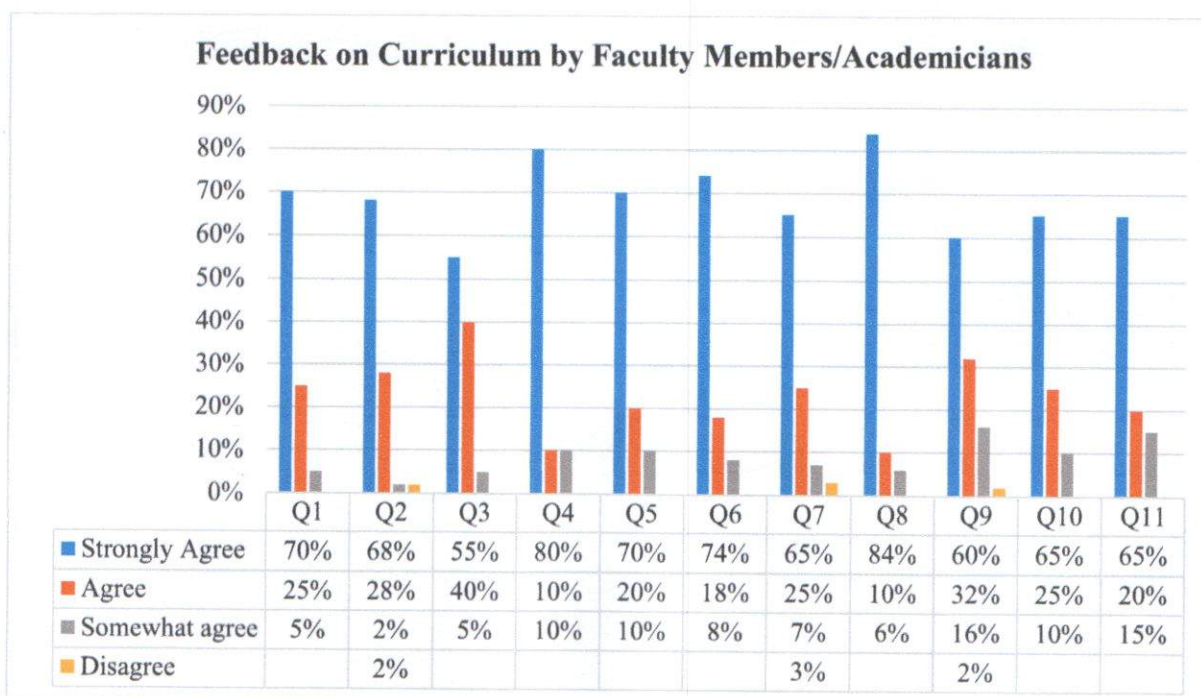
2) Faculty Members/Academicians Feedback Form

Sample Size – 5

Response Summary (Tabular)

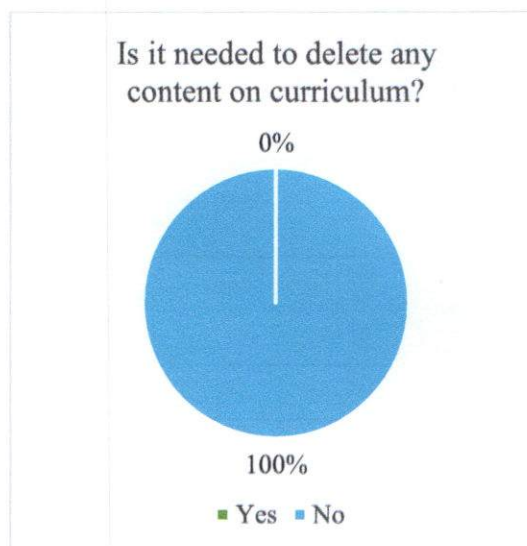
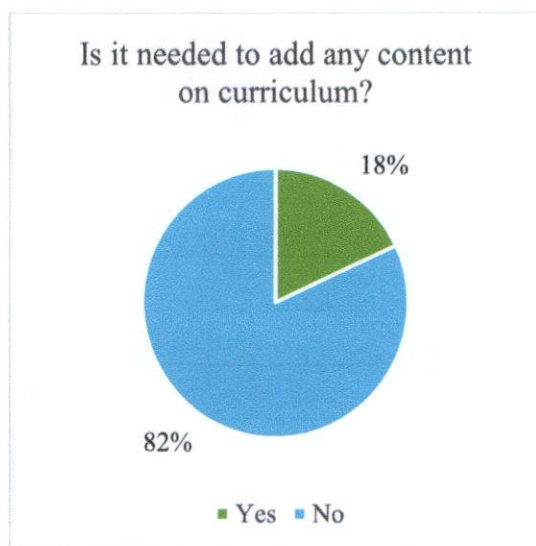
QN	Question	Strongly Agree (4)	Agree (3)	Somewhat agree (2)	Disagree (1)
1	The present curriculum is aligned with departmental mission.	70%	25%	5%	
2	Employability is given importance in curriculum design and development.	68%	28%	2%	2%
3	The curriculum developed to prepare students for competitive exams like GATE	55%	40%	5%	
4	The curriculum satisfies students need	80%	10%	10%	
5	The curriculum allows multidisciplinary growth of students	70%	20%	10%	
6	The curriculum is well organized	74%	18%	8%	
7	The curriculum focuses on design methodology, research and innovation.	65%	25%	7%	3%
8	Faculties are given enough freedom to contribute ideas on curriculum design and development.	84%	10%	6%	
9	The system followed by the department for the design and development of curriculum is effective.	60%	32%	16%	2%
10	The curriculum has been updated from time to time.	65%	25%	10%	
11	Options for choosing electives are adequate	65%	20%	15%	

Response Summary (Graph)



Suggestions/Revisions

QN	Question	Yes	No	If 'YES' specify the content
1	Is it needed to add any content on curriculum?	18%	82%	Block-Chain Technology, Cyber Security, Python
2	Is it needed to delete any content on curriculum?	0%	100%	NA



3) Alumni Feedback Form

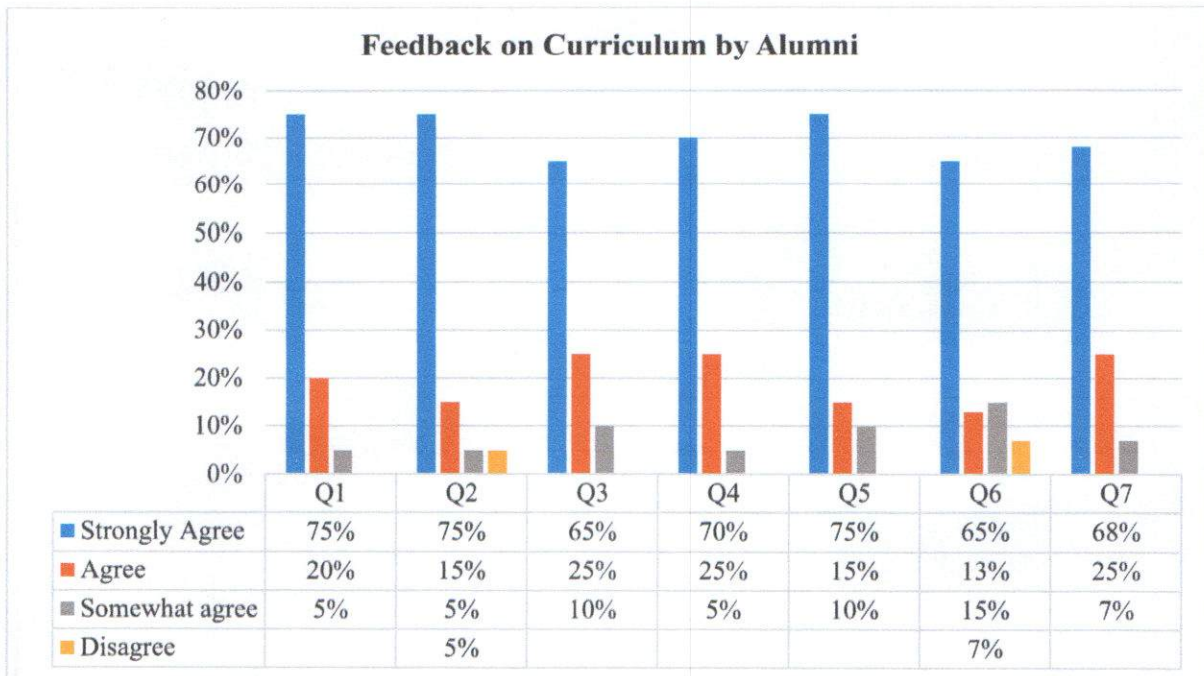
Sample Size – 14

Response Summary (Tabular)

QN	Question	Strongly Agree (4)	Agree (3)	Somewhat agree (2)	Disagree (1)
1	The present curriculum is aligned with departmental mission.	75%	20%	5%	
2	The curriculum developed to prepare students for competitive exams like GATE	75%	15%	5%	5%
3	The curriculum satisfies students need	65%	25%	10%	
4	Employability is given importance in curriculum design and development.	70%	25%	5%	
5	Options for choosing electives are adequate	75%	15%	10%	
6	The curriculum allows multidisciplinary growth of students	65%	13%	15%	7%
7	The curriculum focuses on design methodology, research and innovation.	68%	25%	7%	

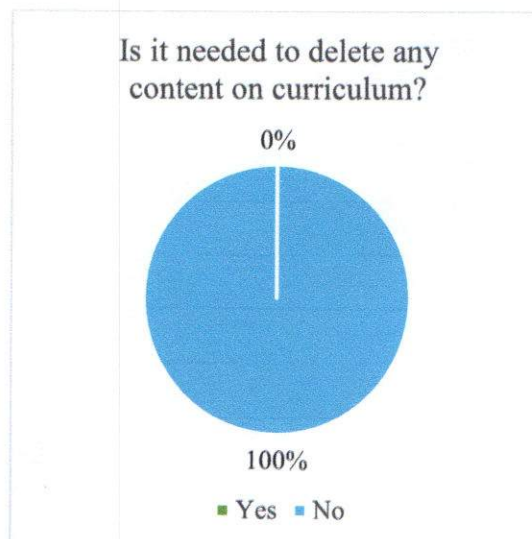
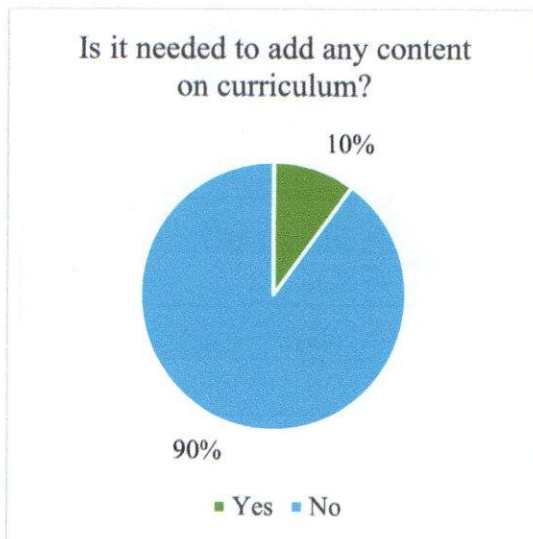


Response Summary (Graph)



Suggestions/Revisions

QN	Question	Yes	No	If 'YES' specify the content
1	Is it needed to add any content on curriculum?	10%	90%	Python, AI, Natural Language Processing
2	Is it needed to delete any content on curriculum?	0%	100%	NA



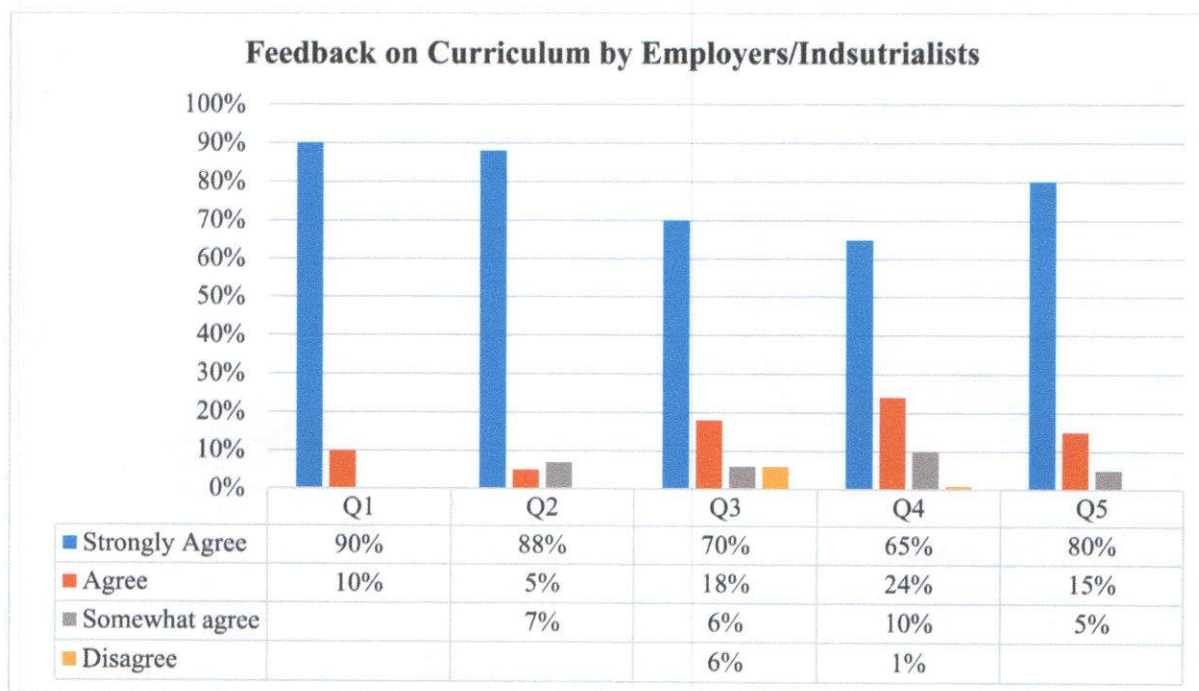
4) Employer's/Industrialists Feedback Form

Sample Size – 10

Response Summary (Tabular)

QN	Question	Strongly Agree (4)	Agree (3)	Somewhat agree (2)	Disagree (1)
1	The present curriculum is aligned with departmental mission.	90%	10%		
2	Employability is given importance in curriculum design and development.	88%	5%	7%	
3	The curriculum allows multidisciplinary growth of students	70%	18%	6%	6%
4	The curriculum is well organized	65%	24%	10%	1%
5	The curriculum focuses on design methodology, research and innovation.	80%	15%	5%	

Response Summary (Graph)

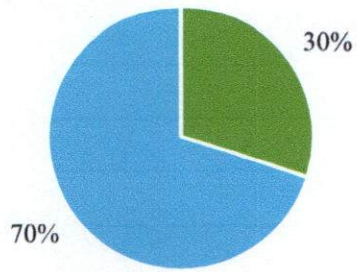


Suggestions/Revisions

QN	Question	Yes	No	If 'YES' specify the content
1	Is it needed to add any content on curriculum?	30%	70%	Deep Learning, AI, ML, Deep Learning, CSS & Java Script, Cyber Security
2	Is it needed to delete any content on curriculum?	0%	100%	NA

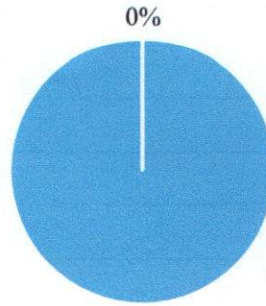


Is it needed to add any content on curriculum?



■ Yes ■ No

Is it needed to delete any content on curriculum?



■ Yes ■ No





ASANSOL ENGINEERING COLLEGE

Vivekananda Sarani, Kanyapur, Asansol – 5

Department of Civil Engineering

Report on Feedback Analysis on Curriculum Academic Year – 2018-19

Program Name: B.Tech in Civil Engineering

Stakeholders play an important role in curriculum development to cater with present need of society. The survey has been conducted among the various stakeholders (Students, Faculty Members/Academicians, Alumni, and Employers/Industrialists). A total 65 feedbacks were collected. The agreement rating regarding curriculum development with some specific questions for different stakeholders is listed in the table below. Based on stakeholder's feedback, Gaps in the curriculum is identified and addressed in the DAC. The potential gaps in the curriculum are thus observed and value addition course are drafted for further approval from Academic Committee. The AC approved the courses thereafter. The feedback result is analyzed as follows.

1) Student Feedback Form

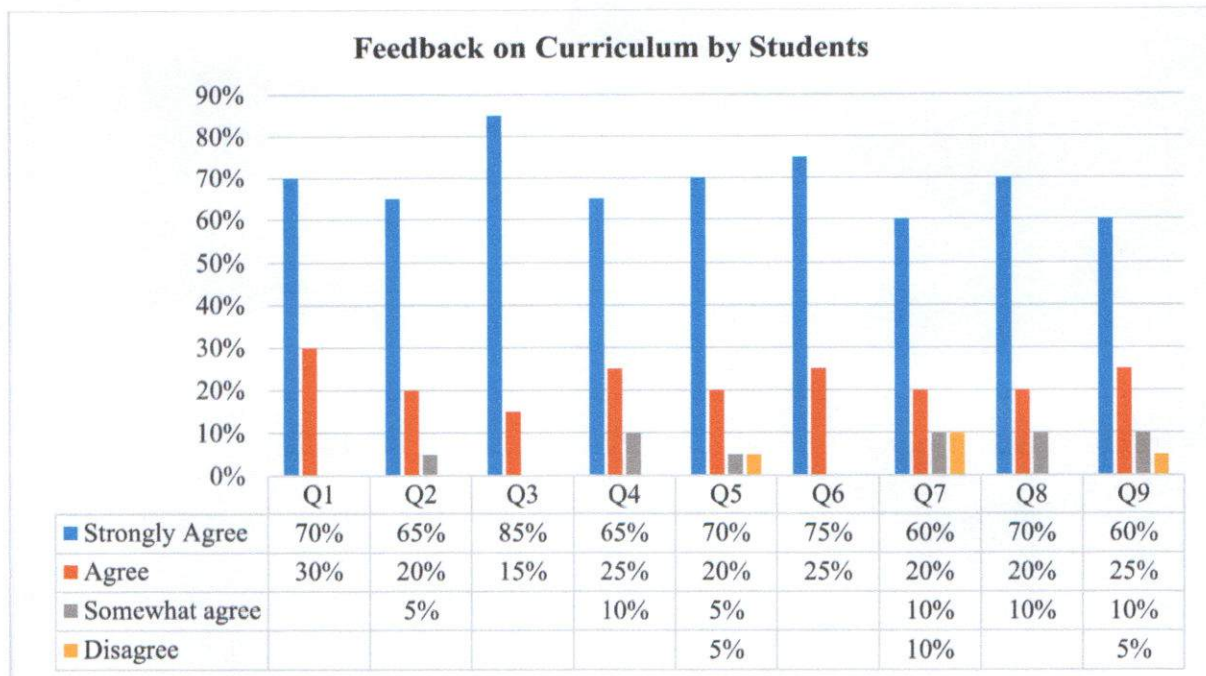
Sample Size – 23

Response Summary (Tabular)

QN	Question	Strongly Agree (4)	Agree (3)	Somewhat agree (2)	Disagree (1)
1	The present curriculum is aligned with departmental mission.	70%	30%		
2	Employability is given importance in curriculum design and development.	65%	20%	5%	
3	Faculty members are prepared and qualified to teach the curriculum	85%	15%		
4	The curriculum developed to prepare students for competitive exams like GATE	65%	25%	10%	
5	The curriculum satisfies students need	70%	20%	5%	5%
6	Options for choosing electives are adequate	75%	25%		
7	The curriculum allows multidisciplinary growth of students	60%	20%	10%	10%
8	The curriculum is well organized	70%	20%	10%	
9	The curriculum focuses on design methodology, research and innovation.	60%	25%	10%	5%

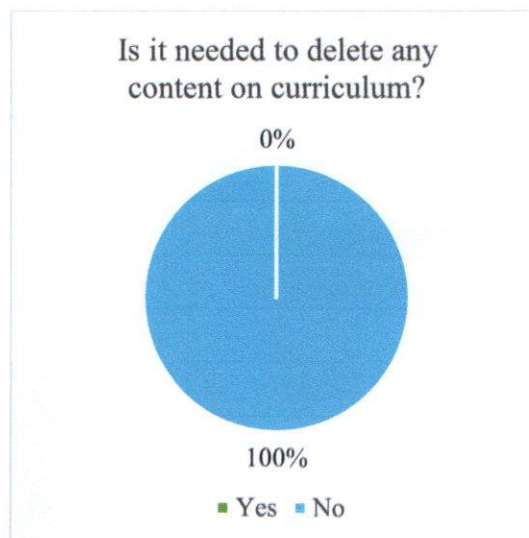
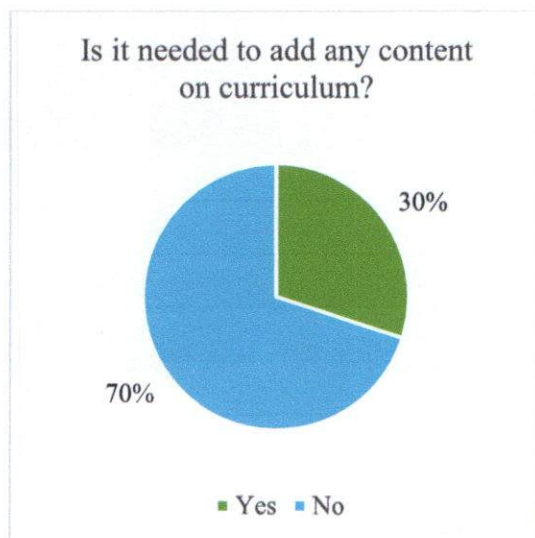


Response Summary (Graph)



Suggestions/Revisions

QN	Question	Yes	No	If 'YES' specify the content
1	Is it needed to add any content on curriculum?	30%	70%	Revit Architecture, STAAD Pro, Programming, Python, Java
2	Is it needed to delete any content on curriculum?	0%	100%	NA



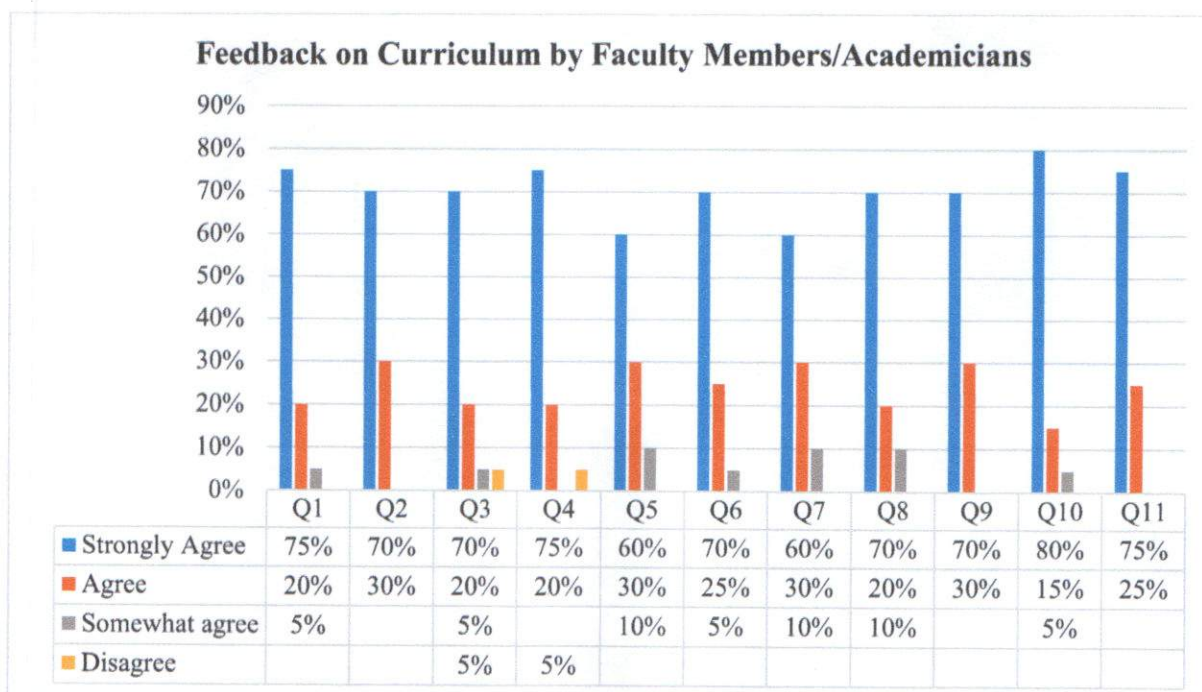
2) Faculty Members/Academicians Feedback Form

Sample Size – 5

Response Summary (Tabular)

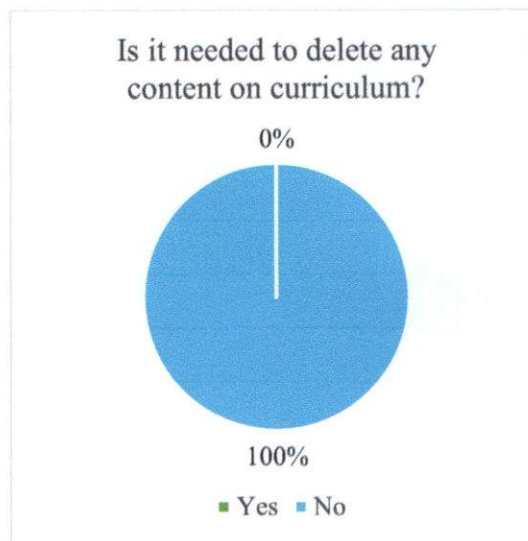
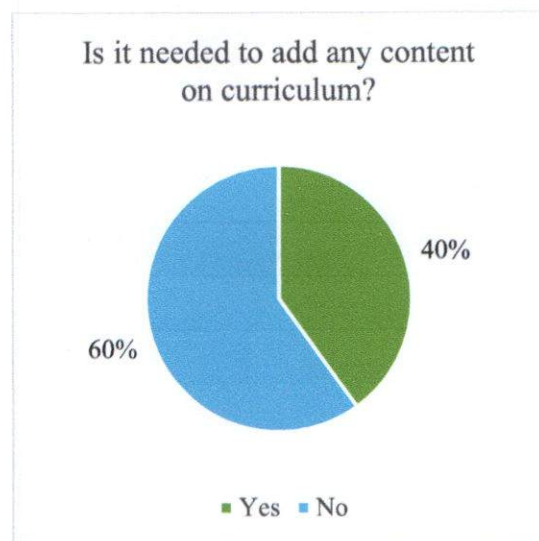
QN	Question	Strongly Agree (4)	Agree (3)	Somewhat agree (2)	Disagree (1)
1	The present curriculum is aligned with departmental mission.	75%	20%	5%	
2	Employability is given importance in curriculum design and development.	70%	30%		
3	The curriculum developed to prepare students for competitive exams like GATE	70%	20%	5%	5%
4	The curriculum satisfies students need	75%	20%		5%
5	The curriculum allows multidisciplinary growth of students	60%	30%	10%	
6	The curriculum is well organized	70%	25%	5%	
7	The curriculum focuses on design methodology, research and innovation.	60%	30%	10%	
8	Faculties are given enough freedom to contribute ideas on curriculum design and development.	70%	20%	10%	
9	The system followed by the department for the design and development of curriculum is effective.	70%	30%		
10	The curriculum has been updated from time to time.	80%	15%	5%	
11	Options for choosing electives are adequate	75%	25%		

Response Summary (Graph)



Suggestions/Revisions

QN	Question	Yes	No	If 'YES' specify the content
1	Is it needed to add any content on curriculum?	40%	60%	Python, AI, Java, STAAD Pro, Project Management, Industrial Safety
2	Is it needed to delete any content on curriculum?	0%	100%	NA



3) Alumni Feedback Form

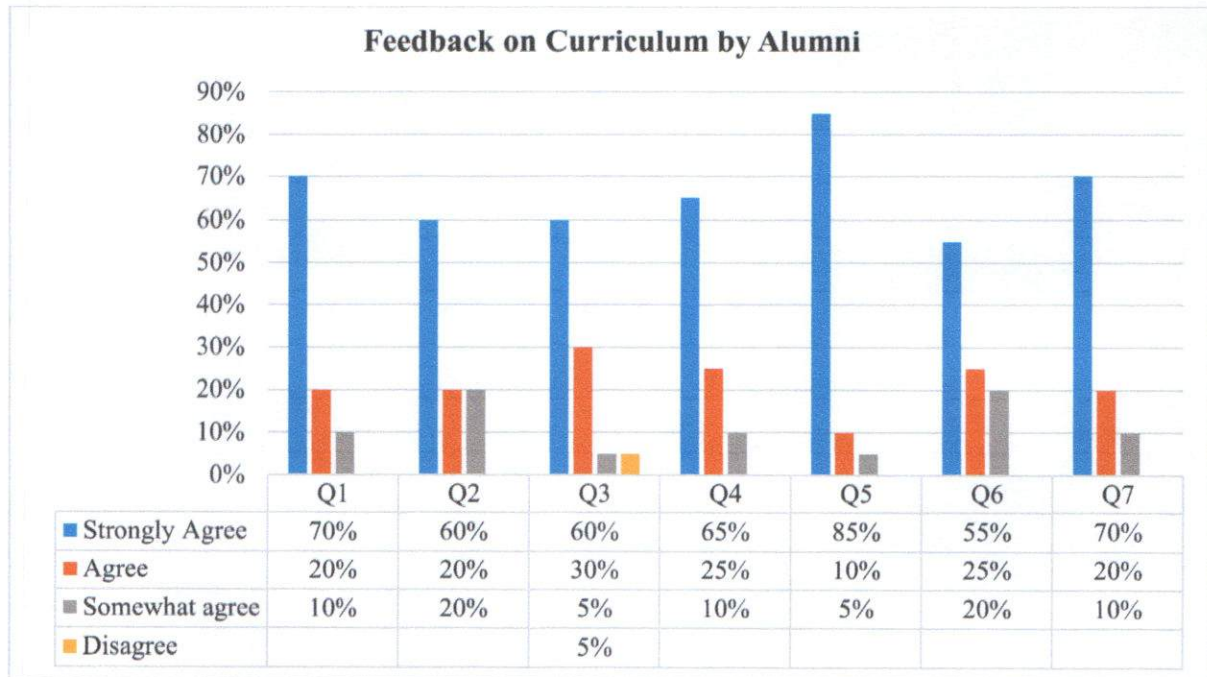
Sample Size – 29

Response Summary (Tabular)

QN	Question	Strongly Agree (4)	Agree (3)	Somewhat agree (2)	Disagree (1)
1	The present curriculum is aligned with departmental mission.	70%	20%	10%	
2	The curriculum developed to prepare students for competitive exams like GATE	60%	20%	20%	
3	The curriculum satisfies students need	60%	30%	5%	5%
4	Employability is given importance in curriculum design and development.	65%	25%	10%	
5	Options for choosing electives are adequate	85%	10%	5%	
6	The curriculum allows multidisciplinary growth of students	55%	25%	20%	
7	The curriculum focuses on design methodology, research and innovation.	70%	20%	10%	

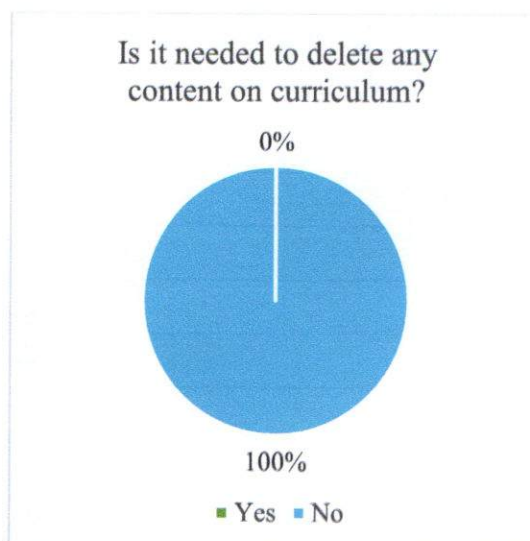
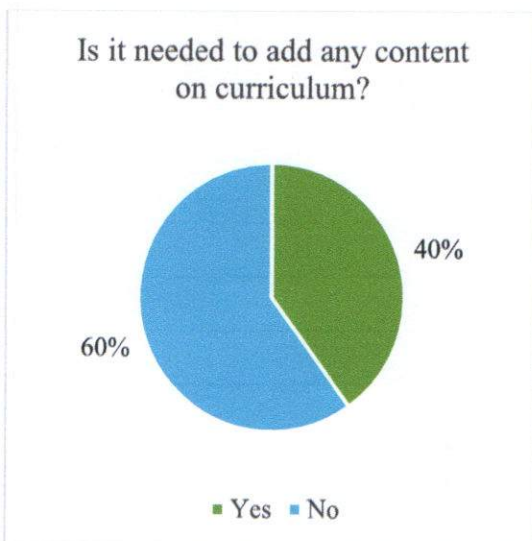


Response Summary (Graph)



Suggestions/Revisions

QN	Question	Yes	No	If 'YES' specify the content
1	Is it needed to add any content on curriculum?	40%	60%	Python, AI, Java, STAAD Pro, Project Management, Industrial Safety
2	Is it needed to delete any content on curriculum?	0%	100%	NA



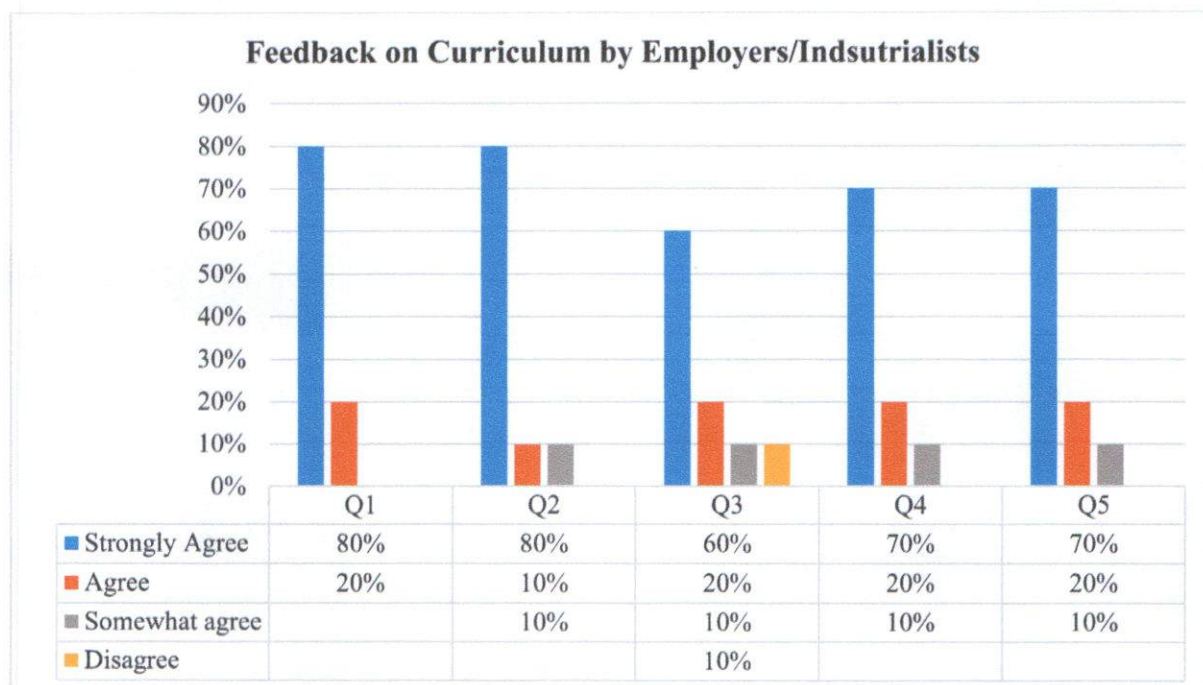
4) Employer's/Industrialists Feedback Form

Sample Size – 8

Response Summary (Tabular)

QN	Question	Strongly Agree (4)	Agree (3)	Somewhat agree (2)	Disagree (1)
1	The present curriculum is aligned with departmental mission.	80%	20%		
2	Employability is given importance in curriculum design and development.	80%	10%	10%	
3	The curriculum allows multidisciplinary growth of students	60%	20%	10%	10%
4	The curriculum is well organized	70%	20%	10%	
5	The curriculum focuses on design methodology, research and innovation.	70%	20%	10%	

Response Summary (Graph)

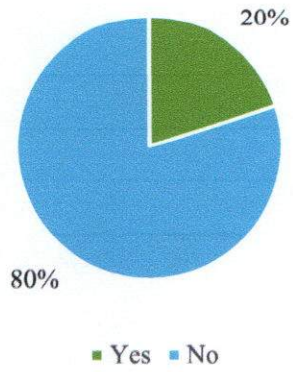


Suggestions/Revisions

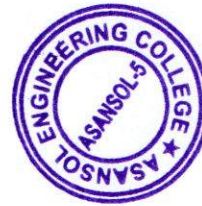
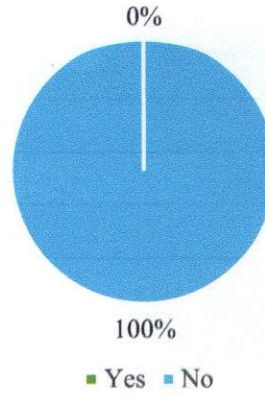
QN	Question	Yes	No	If 'YES' specify the content
1	Is it needed to add any content on curriculum?	20%	80%	Programming, Java, Python
2	Is it needed to delete any content on curriculum?	0%	100%	NA



Is it needed to add any content on curriculum?



Is it needed to delete any content on curriculum?





ASANSOL ENGINEERING COLLEGE

Vivekananda Sarani, Kanyapur, Asansol – 5

Department of Computer Science and Engineering

Report on Feedback Analysis on Curriculum Academic Year – 2018-19

Program Name: B.Tech in Computer Science and Engineering

Stakeholders play an important role in curriculum development to cater with present need of society. The survey has been conducted among the various stakeholders (Students, Faculty Members/Academicians, Alumni, and Employers/Industrialists). A total 175 feedbacks were collected. The agreement rating regarding curriculum development with some specific questions for different stakeholders is listed in the table below. Based on stakeholder's feedback, Gaps in the curriculum is identified and addressed in the DAC. The potential gaps in the curriculum are thus observed and value addition course are drafted for further approval from Academic Committee. The AC approved the courses thereafter. The feedback result is analyzed as follows.

1) Student Feedback Form

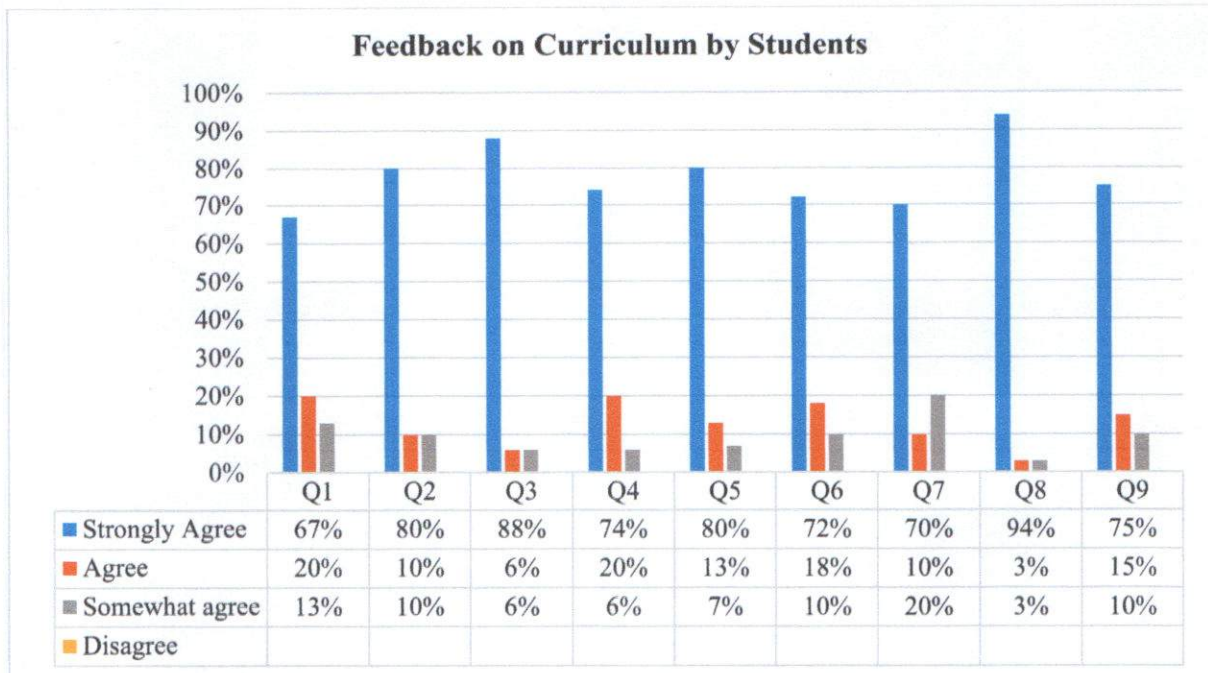
Sample Size – 102

Response Summary (Tabular)

QN	Question	Strongly Agree (4)	Agree (3)	Somewhat agree (2)	Disagree (1)
1	The present curriculum is aligned with departmental mission.	67%	20%	13%	
2	Employability is given importance in curriculum design and development.	80%	10%	10%	
3	Faculty members are prepared and qualified to teach the curriculum	88%	6%	6%	
4	The curriculum developed to prepare students for competitive exams like GATE	74%	20%	6%	
5	The curriculum satisfies students need	80%	13%	7%	
6	Options for choosing electives are adequate	72%	18%	10%	
7	The curriculum allows multidisciplinary growth of students	70%	10%	20%	
8	The curriculum is well organized	94%	3%	3%	
9	The curriculum focuses on design methodology, research and innovation.	75%	15%	10%	

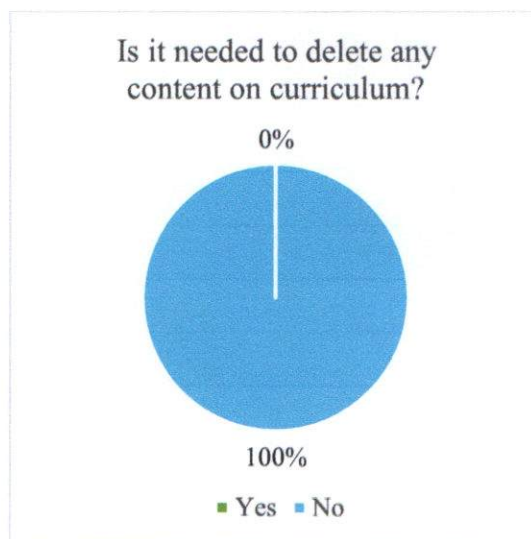
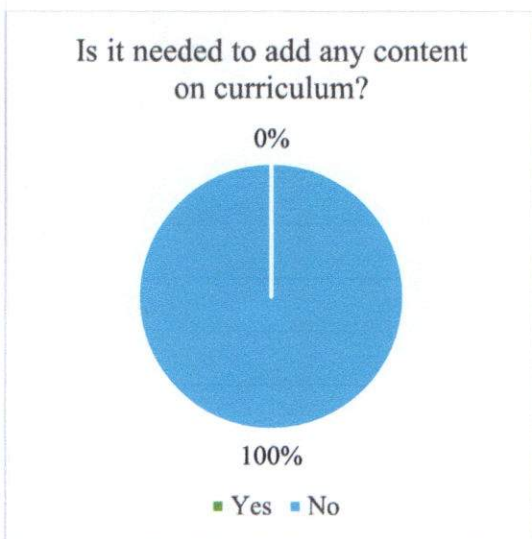


Response Summary (Graph)



Suggestions/Revisions

QN	Question	Yes	No	If 'YES' specify the content
1	Is it needed to add any content on curriculum?	10%	100%	Design and analysis of Algorithm, Natural Language Processing, AWS, Ethical Hacking
2	Is it needed to delete any content on curriculum?	0%	100%	NA



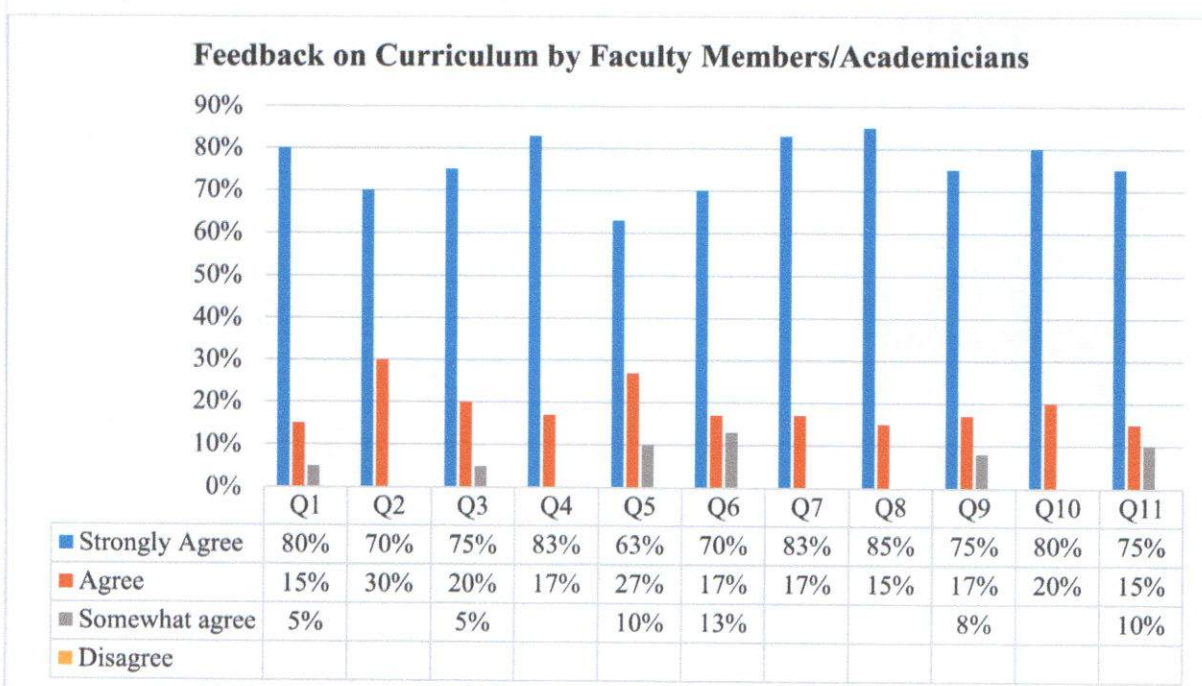
2) Faculty Members/Academicians Feedback Form

Sample Size – 10

Response Summary (Tabular)

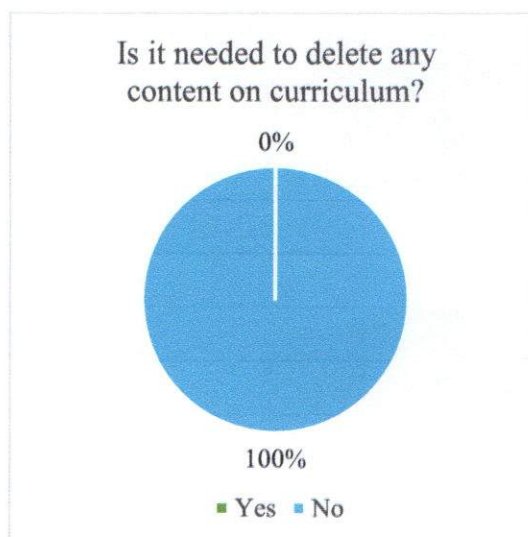
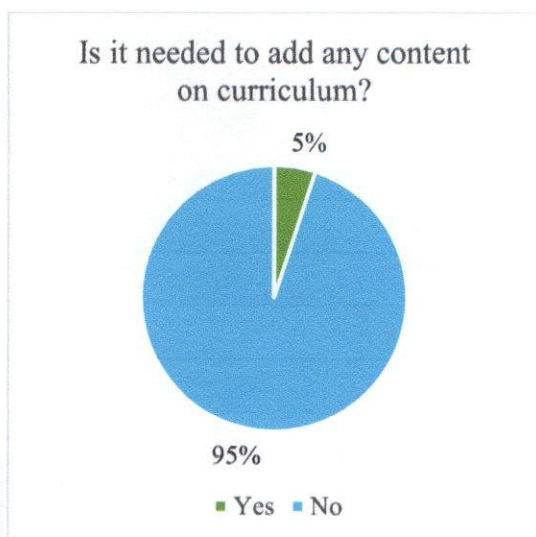
QN	Question	Strongly Agree (4)	Agree (3)	Somewhat agree (2)	Disagree (1)
1	The present curriculum is aligned with departmental mission.	80%	15%	5%	
2	Employability is given importance in curriculum design and development.	70%	30%		
3	The curriculum developed to prepare students for competitive exams like GATE	75%	20%	5%	
4	The curriculum satisfies students need	83%	17%		
5	The curriculum allows multidisciplinary growth of students	63%	27%	10%	
6	The curriculum is well organized	70%	17%	13%	
7	The curriculum focuses on design methodology, research and innovation.	83%	17%		
8	Faculties are given enough freedom to contribute ideas on curriculum design and development.	85%	15%		
9	The system followed by the department for the design and development of curriculum is effective.	75%	17%	8%	
10	The curriculum has been updated from time to time.	80%	20%		
11	Options for choosing electives are adequate	75%	15%	10%	

Response Summary (Graph)



Suggestions/Revisions

QN	Question	Yes	No	If 'YES' specify the content
1	Is it needed to add any content on curriculum?	5%	95%	Cloud Computing, Reinforcement Learning
2	Is it needed to delete any content on curriculum?	0%	100%	NA



3) Alumni Feedback Form

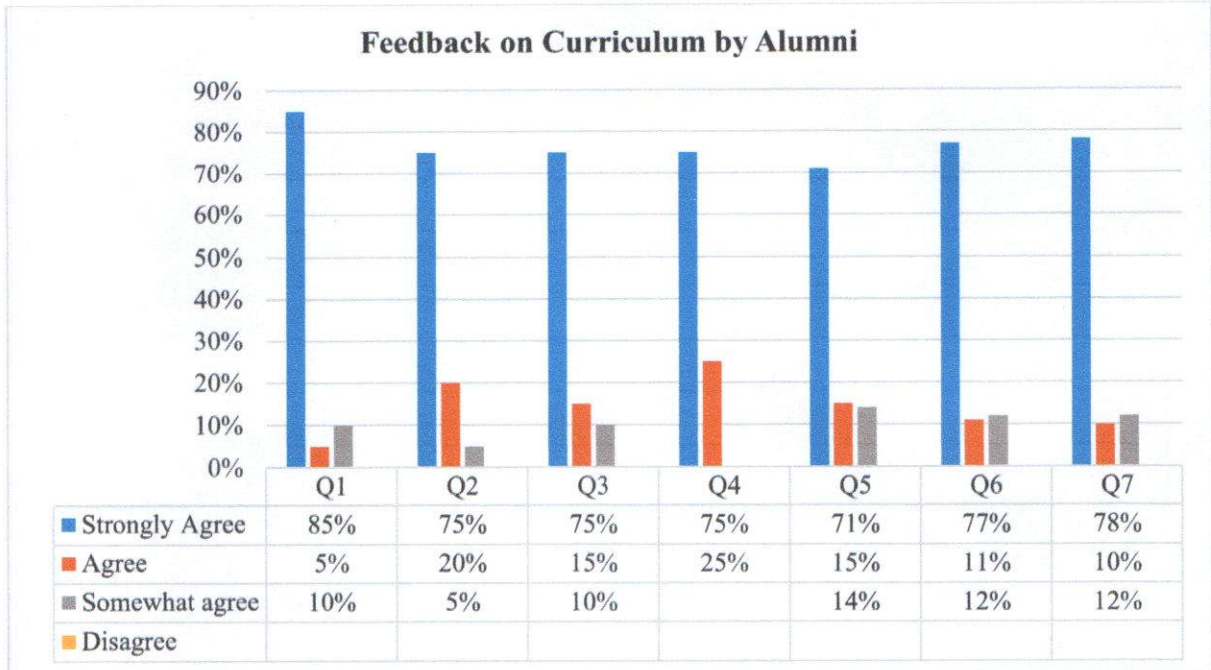
Sample Size – 53

Response Summary (Tabular)

QN	Question	Strongly Agree (4)	Agree (3)	Somewhat agree (2)	Disagree (1)
1	The present curriculum is aligned with departmental mission.	85%	5%	10%	
2	The curriculum developed to prepare students for competitive exams like GATE	75%	20%	5%	
3	The curriculum satisfies students need	75%	15%	10%	
4	Employability is given importance in curriculum design and development.	75%	25%		
5	Options for choosing electives are adequate	71%	15%	14%	
6	The curriculum allows multidisciplinary growth of students	77%	11%	12%	
7	The curriculum focuses on design methodology, research and innovation.	78%	10%	12%	

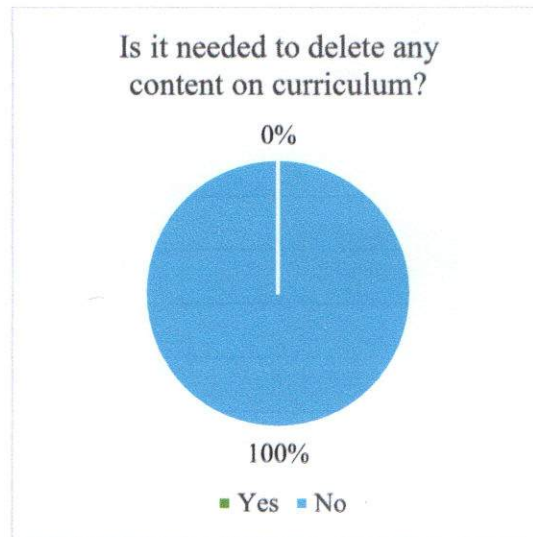
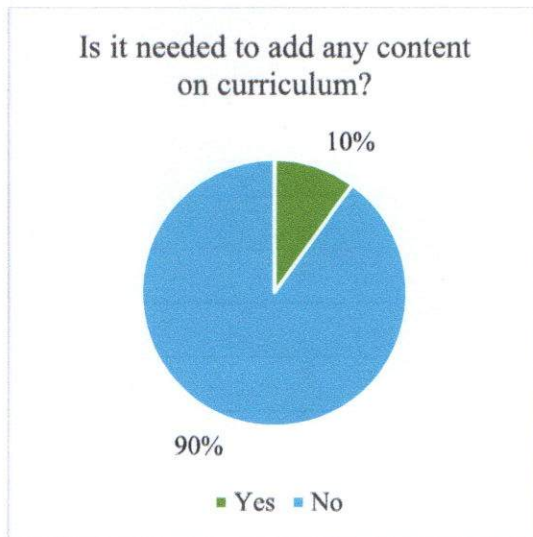


Response Summary (Graph)



Suggestions/Revisions

QN	Question	Yes	No	If 'YES' specify the content
1	Is it needed to add any content on curriculum?	10%	90%	Modern C++, AWS, Full Stack Developer
2	Is it needed to delete any content on curriculum?	0%	100%	NA



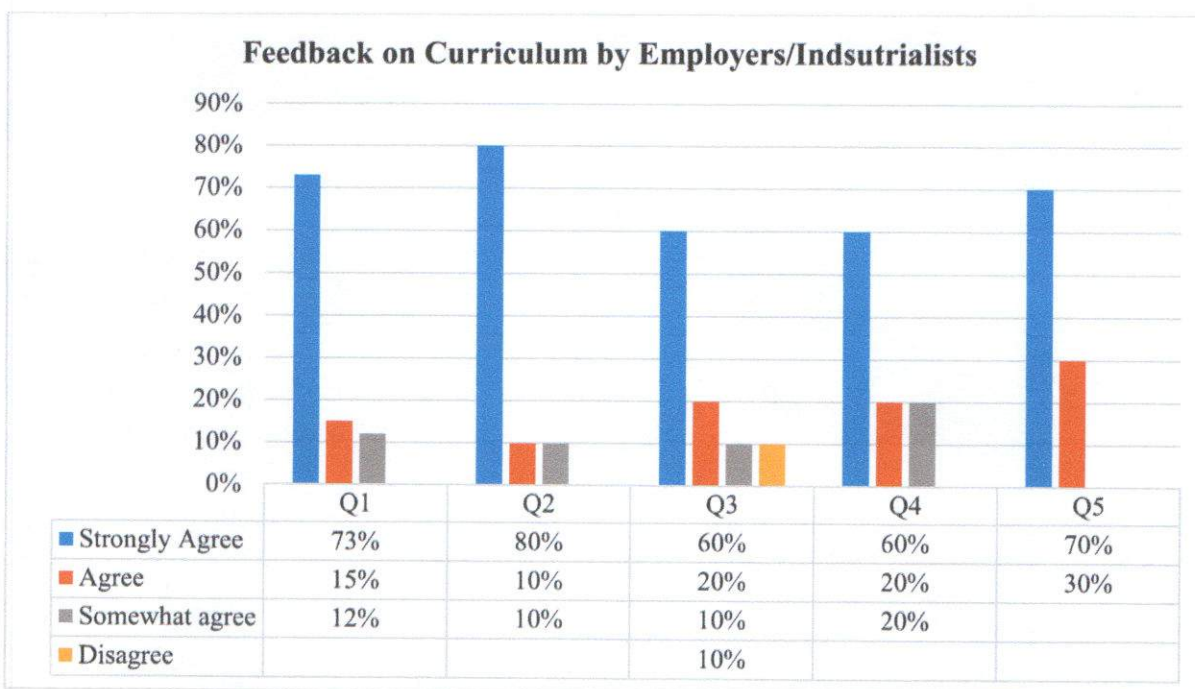
4) Employer's/Industrialists Feedback Form

Sample Size – 10

Response Summary (Tabular)

QN	Question	Strongly Agree (4)	Agree (3)	Somewhat agree (2)	Disagree (1)
1	The present curriculum is aligned with departmental mission.	73%	15%	12%	
2	Employability is given importance in curriculum design and development.	80%	10%	10%	
3	The curriculum allows multidisciplinary growth of students	60%	20%	10%	10%
4	The curriculum is well organized	60%	20%	20%	
5	The curriculum focuses on design methodology, research and innovation.	70%	30%		

Response Summary (Graph)

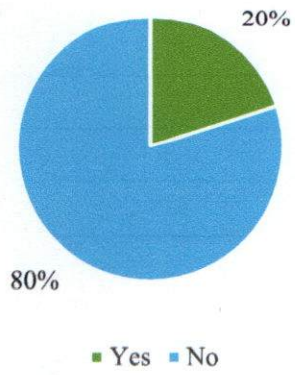


Suggestions/Revisions

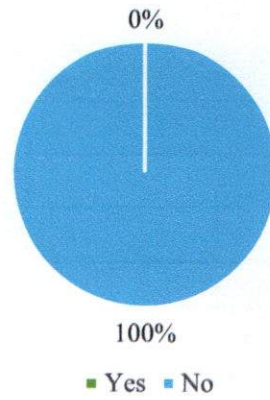
QN	Question	Yes	No	If 'YES' specify the content
1	Is it needed to add any content on curriculum?	20%	80%	Core Java, Cloud Computing, Competitive Coding
2	Is it needed to delete any content on curriculum?	0%	100%	NA



Is it needed to add any content on curriculum?



Is it needed to delete any content on curriculum?





ASANSOL ENGINEERING COLLEGE

Vivekananda Sarani, Kanyapur, Asansol – 5

Department of Electronics and Communication Engineering

Report on Feedback Analysis on Curriculum Academic Year – 2018-19

Program Name: B.Tech in Electronics and Communication Engineering

Stakeholders play an important role in curriculum development to cater with present need of society. The survey has been conducted among the various stakeholders (Students, Faculty Members/Academicians, Alumni, and Employers/Industrialists). A total 177 feedbacks were collected. The agreement rating regarding curriculum development with some specific questions for different stakeholders is listed in the table below. Based on stakeholder's feedback, Gaps in the curriculum is identified and addressed in the DAC. The potential gaps in the curriculum are thus observed and value addition course are drafted for further approval from Academic Committee. The AC approved the courses thereafter. The feedback result is analyzed as follows.

1) Student Feedback Form

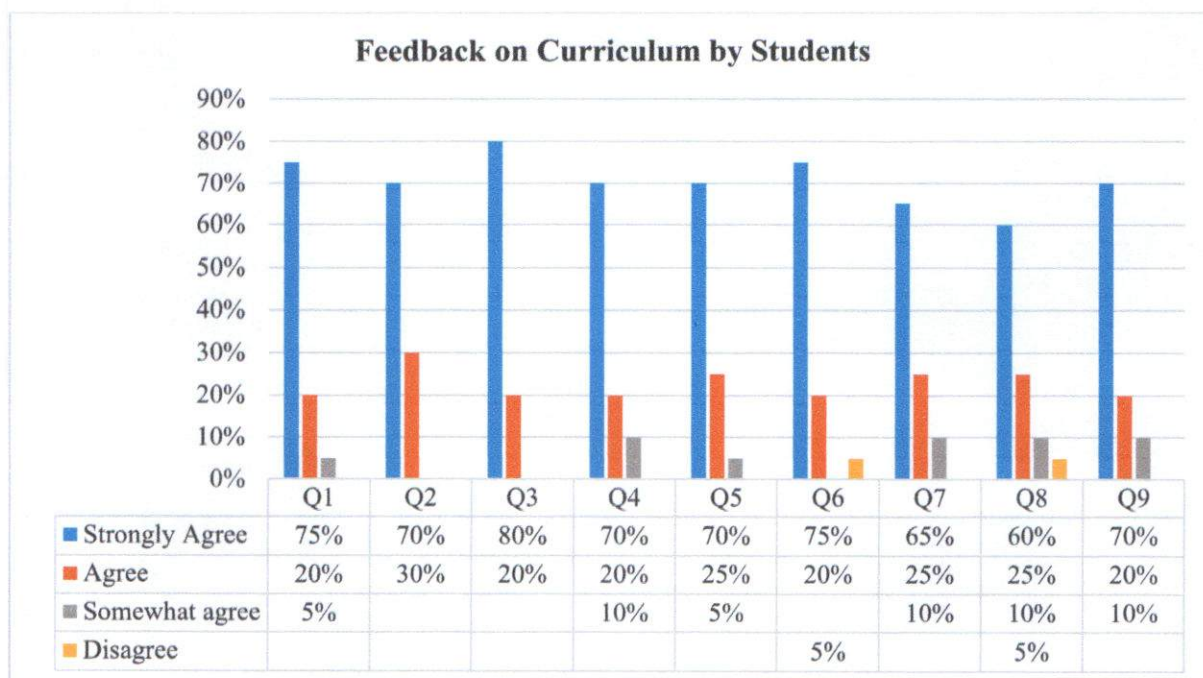
Sample Size – 84

Response Summary (Tabular)

QN	Question	Strongly Agree (4)	Agree (3)	Somewhat agree (2)	Disagree (1)
1	The present curriculum is aligned with departmental mission.	75%	20%	5%	
2	Employability is given importance in curriculum design and development.	70%	30%		
3	Faculty members are prepared and qualified to teach the curriculum	80%	20%		
4	The curriculum developed to prepare students for competitive exams like GATE	70%	20%	10%	
5	The curriculum satisfies students need	70%	25%	5%	
6	Options for choosing electives are adequate	75%	20%		5%
7	The curriculum allows multidisciplinary growth of students	65%	25%	10%	
8	The curriculum is well organized	60%	25%	10%	5%
9	The curriculum focuses on design methodology, research and innovation.	70%	20%	10%	

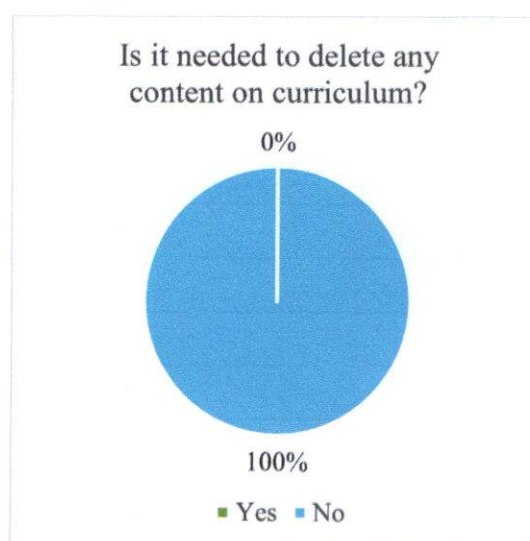
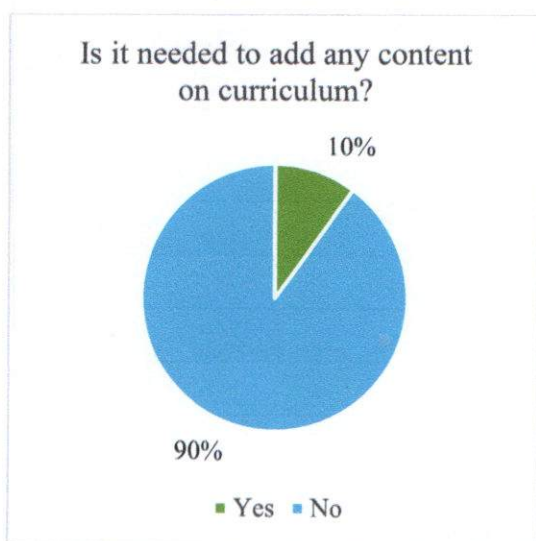


Response Summary (Graph)



Suggestions/Revisions

QN	Question	Yes	No	If 'YES' specify the content
1	Is it needed to add any content on curriculum?	10%	90%	MATLAB, VLSI, EV
2	Is it needed to delete any content on curriculum?	0%	100%	NA



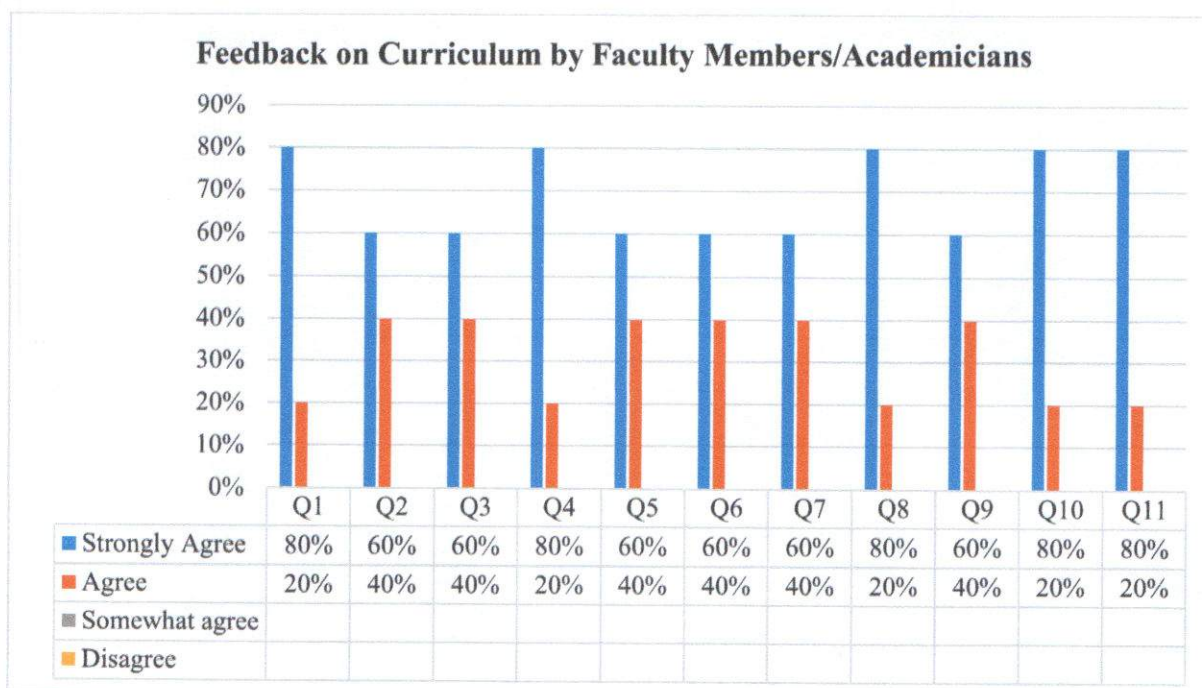
2) Faculty Members/Academicians Feedback Form

Sample Size – 10

Response Summary (Tabular)

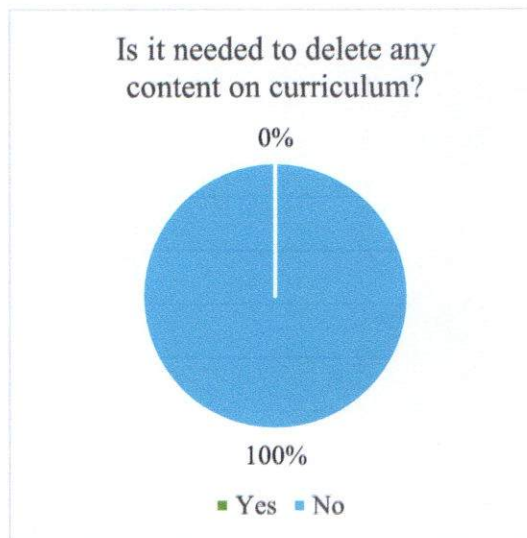
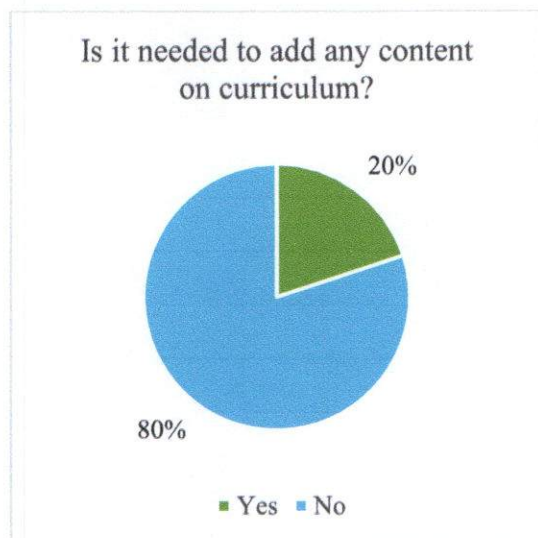
QN	Question	Strongly Agree (4)	Agree (3)	Somewhat agree (2)	Disagree (1)
1	The present curriculum is aligned with departmental mission.	80%	20%		
2	Employability is given importance in curriculum design and development.	60%	40%		
3	The curriculum developed to prepare students for competitive exams like GATE	60%	40%		
4	The curriculum satisfies students need	80%	20%		
5	The curriculum allows multidisciplinary growth of students	60%	40%		
6	The curriculum is well organized	60%	40%		
7	The curriculum focuses on design methodology, research and innovation.	60%	40%		
8	Faculties are given enough freedom to contribute ideas on curriculum design and development.	80%	20%		
9	The system followed by the department for the design and development of curriculum is effective.	60%	40%		
10	The curriculum has been updated from time to time.	80%	20%		
11	Options for choosing electives are adequate	80%	20%		

Response Summary (Graph)



Suggestions/Revisions

QN	Question	Yes	No	If 'YES' specify the content
1	Is it needed to add any content on curriculum?	20%	80%	VLSI, AI, IoT
2	Is it needed to delete any content on curriculum?	0%	100%	NA



3) Alumni Feedback Form

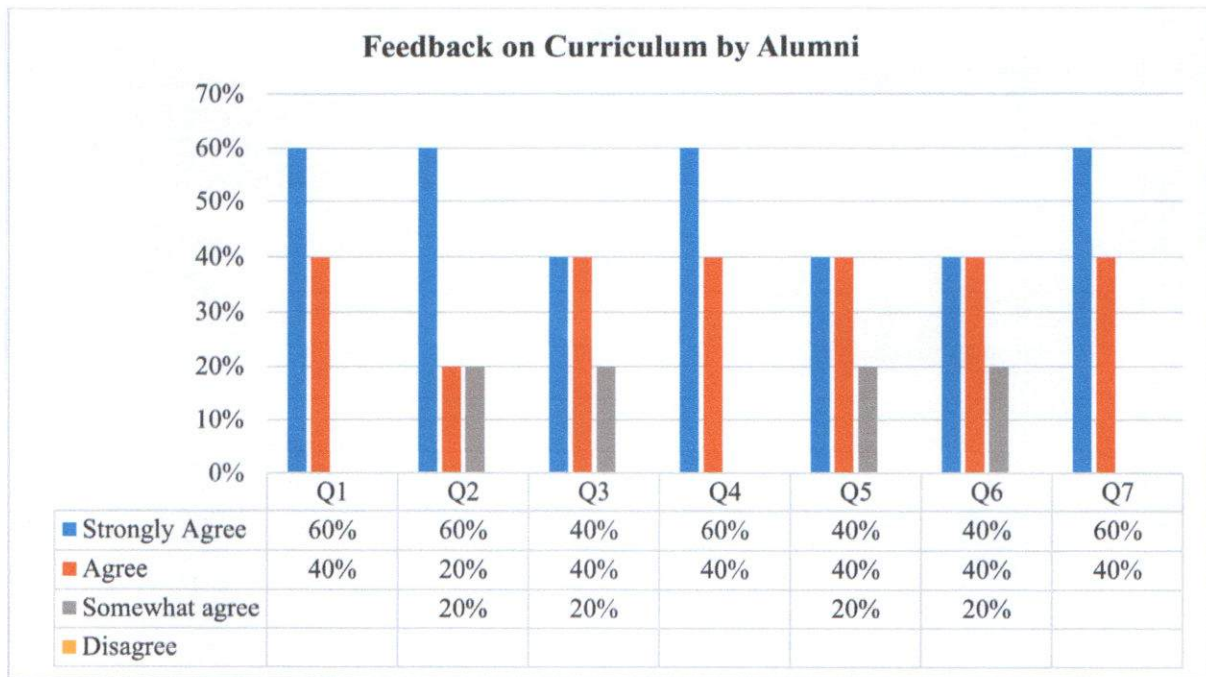
Sample Size – 63

Response Summary (Tabular)

QN	Question	Strongly Agree (4)	Agree (3)	Somewhat agree (2)	Disagree (1)
1	The present curriculum is aligned with departmental mission.	60%	40%		
2	The curriculum developed to prepare students for competitive exams like GATE	60%	20%	20%	
3	The curriculum satisfies students need	40%	40%	20%	
4	Employability is given importance in curriculum design and development.	60%	40%		
5	Options for choosing electives are adequate	40%	40%	20%	
6	The curriculum allows multidisciplinary growth of students	40%	40%	20%	
7	The curriculum focuses on design methodology, research and innovation.	60%	40%		

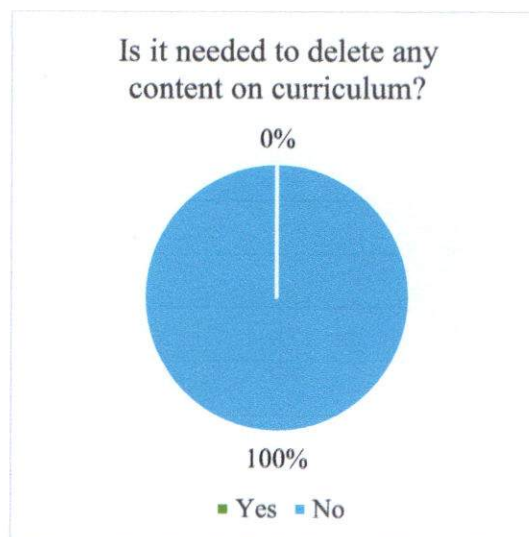
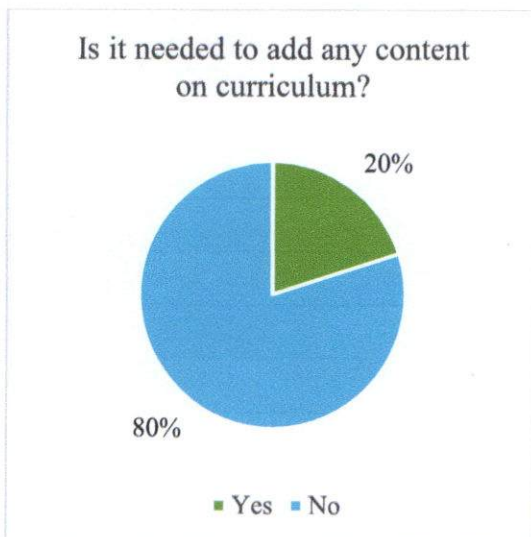


Response Summary (Graph)



Suggestions/Revisions

QN	Question	Yes	No	If 'YES' specify the content
1	Is it needed to add any content on curriculum?	20%	80%	Python, Java, IoT, Deep Learning
2	Is it needed to delete any content on curriculum?	0%	100%	NA



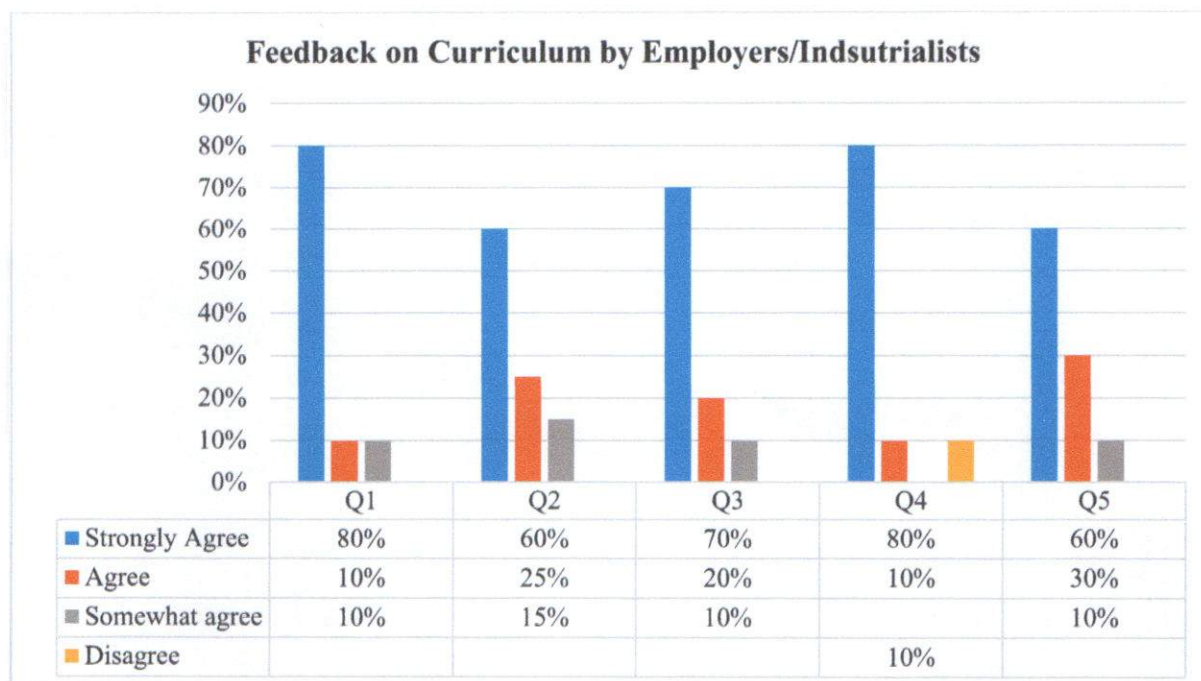
4) Employer's/Industrialists Feedback Form

Sample Size – 10

Response Summary (Tabular)

QN	Question	Strongly Agree (4)	Agree (3)	Somewhat agree (2)	Disagree (1)
1	The present curriculum is aligned with departmental mission.	80%	10%	10%	
2	Employability is given importance in curriculum design and development.	60%	25%	15%	
3	The curriculum allows multidisciplinary growth of students	70%	20%	10%	
4	The curriculum is well organized	80%	10%		10%
5	The curriculum focuses on design methodology, research and innovation.	60%	30%	10%	

Response Summary (Graph)

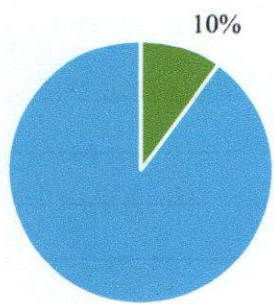


Suggestions/Revisions

QN	Question	Yes	No	If 'YES' specify the content
1	Is it needed to add any content on curriculum?	10%	90%	EM Simulation Tool, MATLAB, Java, Python
2	Is it needed to delete any content on curriculum?	0%	100%	NA



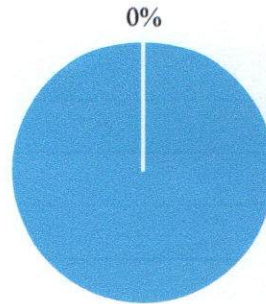
Is it needed to add any content on curriculum?



90%

■ Yes ■ No

Is it needed to delete any content on curriculum?



0%

100%

■ Yes ■ No





ASANSOL ENGINEERING COLLEGE

Vivekananda Sarani, Kanyapur, Asansol – 5

Department of Electrical Engineering

Report on Feedback Analysis on Curriculum Academic Year – 2018-19

Program Name: B.Tech in Electrical Engineering

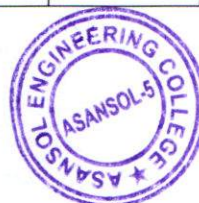
Stakeholders play an important role in curriculum development to cater with present need of society. The survey has been conducted among the various stakeholders (Students, Faculty Members/Academicians, Alumni, and Employers/Industrialists). A total 170 feedbacks were collected. The agreement rating regarding curriculum development with some specific questions for different stakeholders is listed in the table below. Based on stakeholder's feedback, Gaps in the curriculum is identified and addressed in the DAC. The potential gaps in the curriculum are thus observed and value addition course are drafted for further approval from Academic Committee. The AC approved the courses thereafter. The feedback result is analyzed as follows.

1) Student Feedback Form

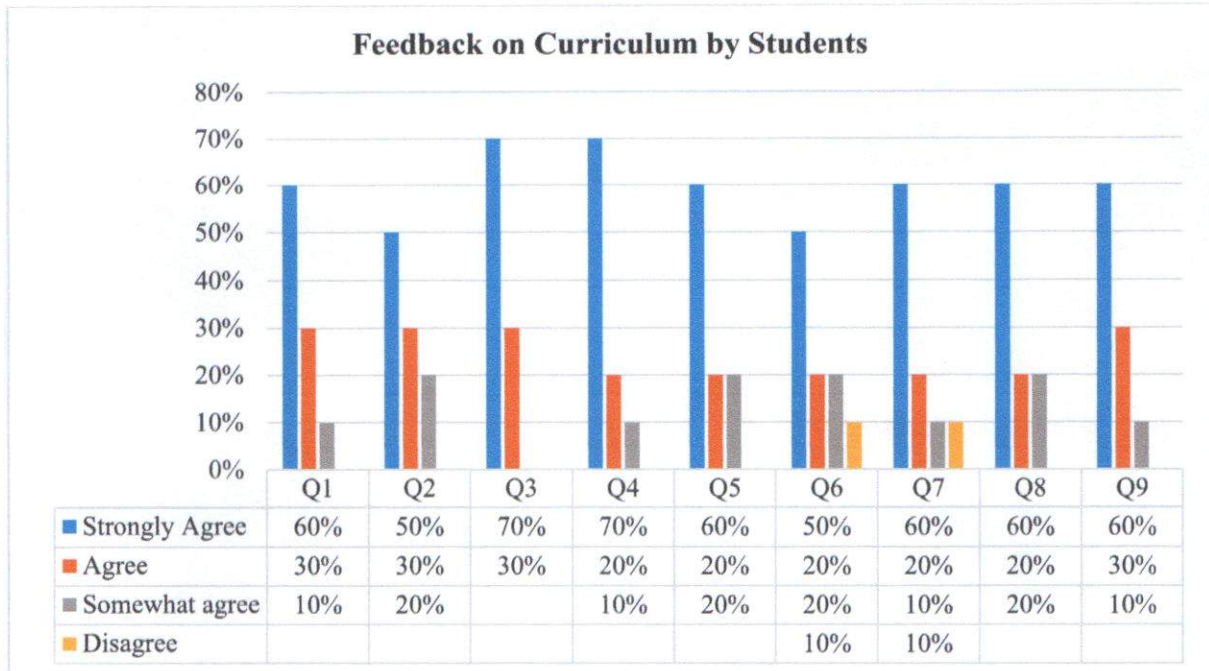
Sample Size – 96

Response Summary (Tabular)

QN	Question	Strongly Agree (4)	Agree (3)	Somewhat agree (2)	Disagree (1)
1	The present curriculum is aligned with departmental mission.	60%	30%	10%	
2	Employability is given importance in curriculum design and development.	50%	30%	20%	
3	Faculty members are prepared and qualified to teach the curriculum	70%	30%		
4	The curriculum developed to prepare students for competitive exams like GATE	70%	20%	10%	
5	The curriculum satisfies students need	60%	20%	20%	
6	Options for choosing electives are adequate	50%	20%	20%	10%
7	The curriculum allows multidisciplinary growth of students	60%	20%	10%	10%
8	The curriculum is well organized	60%	20%	20%	
9	The curriculum focuses on design methodology, research and innovation.	60%	30%	10%	

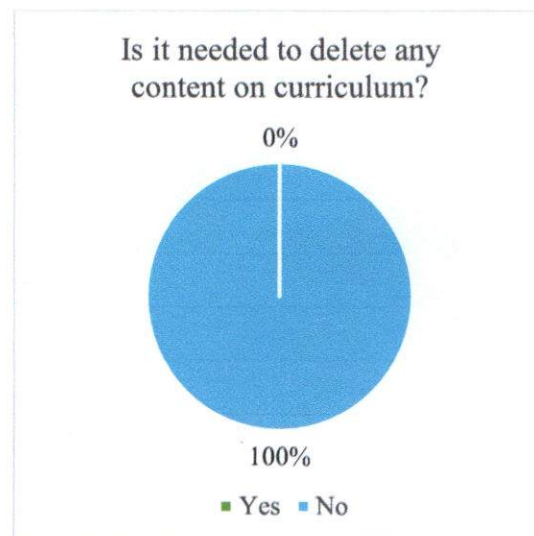
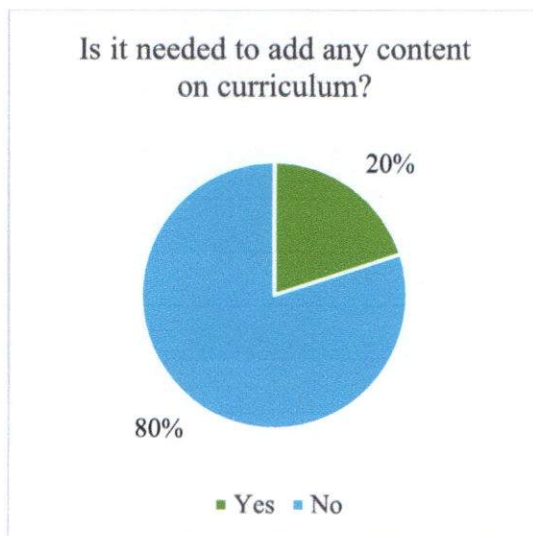


Response Summary (Graph)



Suggestions/Revisions

QN	Question	Yes	No	If 'YES' specify the content
1	Is it needed to add any content on curriculum?	20%	80%	Programming, PLC, SCADA
2	Is it needed to delete any content on curriculum?	0%	100%	NA



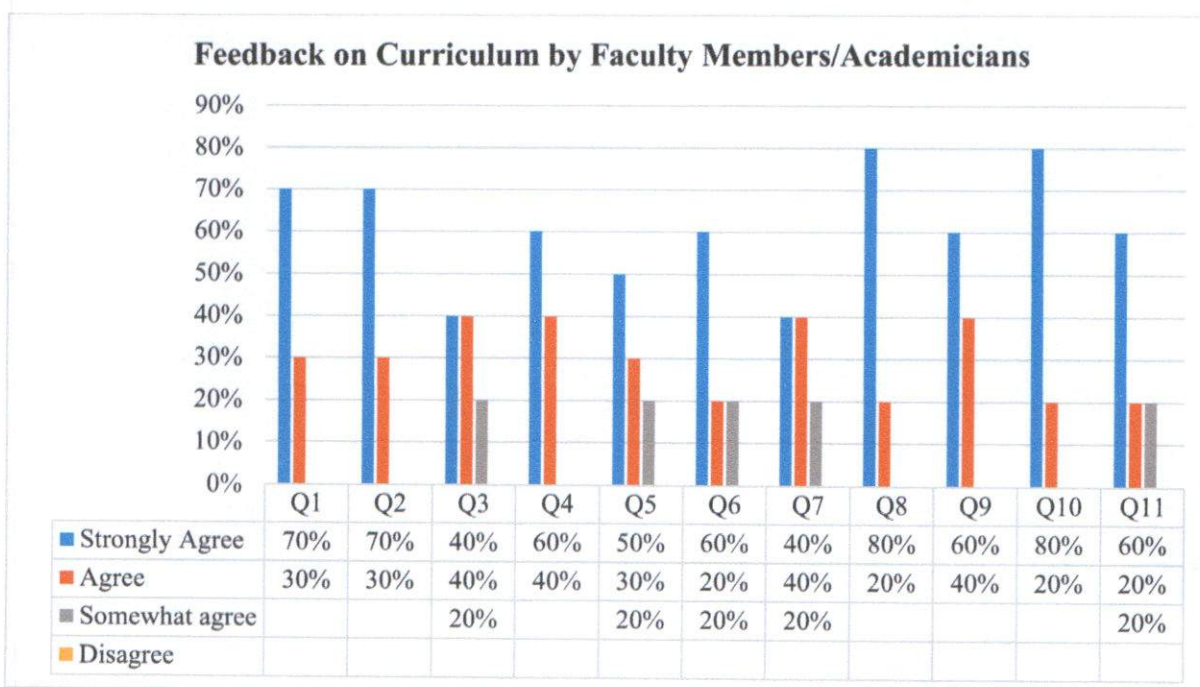
2) Faculty Members/Academicians Feedback Form

Sample Size – 10

Response Summary (Tabular)

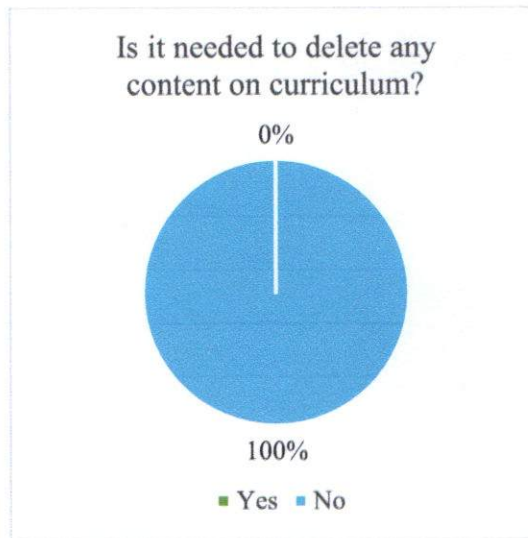
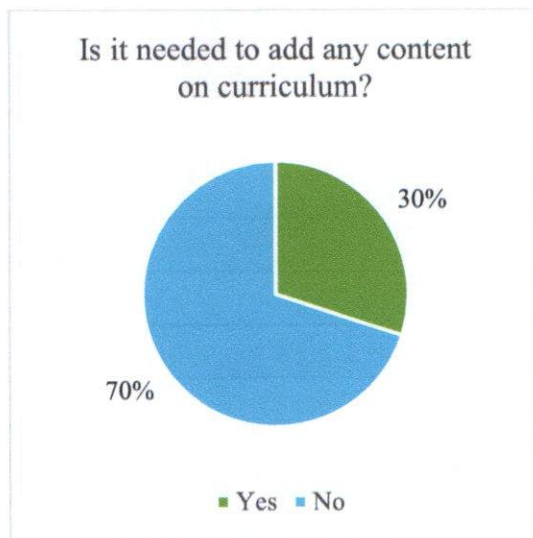
QN	Question	Strongly Agree (4)	Agree (3)	Somewhat agree (2)	Disagree (1)
1	The present curriculum is aligned with departmental mission.	70%	30%		
2	Employability is given importance in curriculum design and development.	70%	30%		
3	The curriculum developed to prepare students for competitive exams like GATE	40%	40%	20%	
4	The curriculum satisfies students need	60%	40%		
5	The curriculum allows multidisciplinary growth of students	50%	30%	20%	
6	The curriculum is well organized	60%	20%	20%	
7	The curriculum focuses on design methodology, research and innovation.	40%	40%	20%	
8	Faculties are given enough freedom to contribute ideas on curriculum design and development.	80%	20%		
9	The system followed by the department for the design and development of curriculum is effective.	60%	40%		
10	The curriculum has been updated from time to time.	80%	20%		
11	Options for choosing electives are adequate	60%	20%	20%	

Response Summary (Graph)



Suggestions/Revisions

QN	Question	Yes	No	If 'YES' specify the content
1	Is it needed to add any content on curriculum?	30%	70%	Python, Java, Electrical Installation, PLC, AutoCAD, Industrial Safety
2	Is it needed to delete any content on curriculum?	0%	100%	NA



3) Alumni Feedback Form

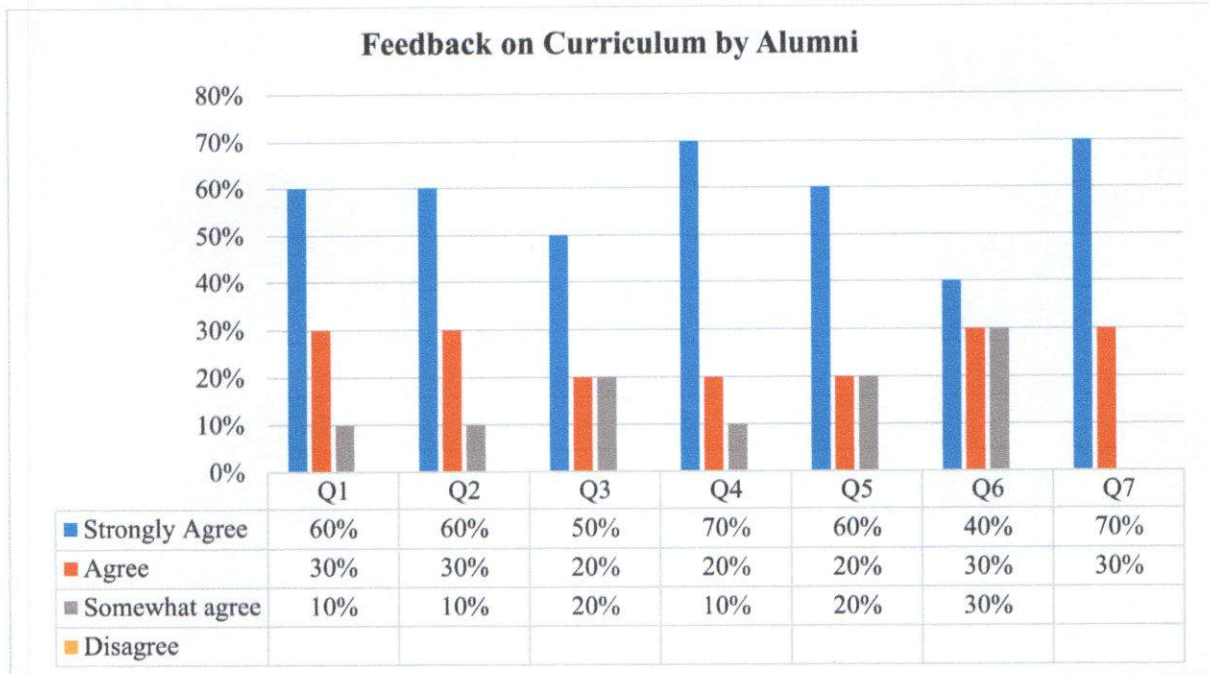
Sample Size – 56

Response Summary (Tabular)

QN	Question	Strongly Agree (4)	Agree (3)	Somewhat agree (2)	Disagree (1)
1	The present curriculum is aligned with departmental mission.	60%	30%	10%	
2	The curriculum developed to prepare students for competitive exams like GATE	60%	30%	10%	
3	The curriculum satisfies students need	50%	20%	20%	
4	Employability is given importance in curriculum design and development.	70%	20%	10%	
5	Options for choosing electives are adequate	60%	20%	20%	
6	The curriculum allows multidisciplinary growth of students	40%	30%	30%	
7	The curriculum focuses on design methodology, research and innovation.	70%	30%		

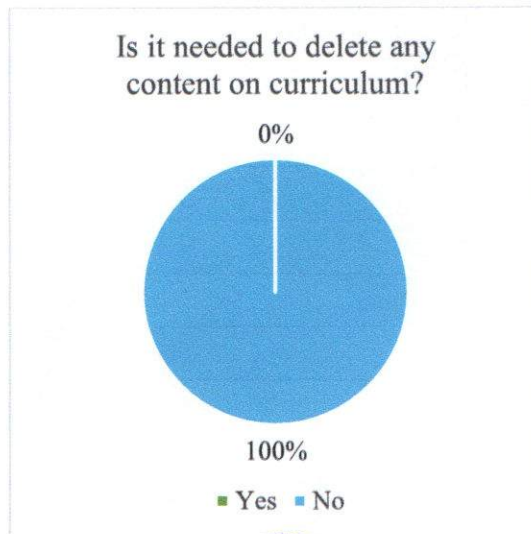
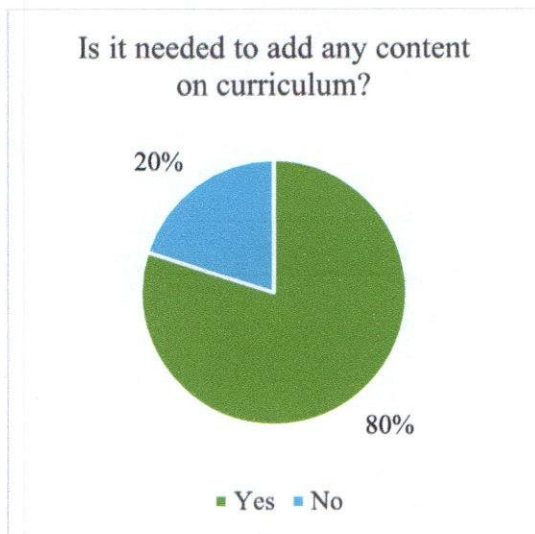


Response Summary (Graph)



Suggestions/Revisions

QN	Question	Yes	No	If 'YES' specify the content
1	Is it needed to add any content on curriculum?	80%	20%	Python, Java, Electrical Installation, PLC, AutoCAD, Industrial Safety, C++, Digital Electronic Circuit, AI
2	Is it needed to delete any content on curriculum?	0%	100%	NA



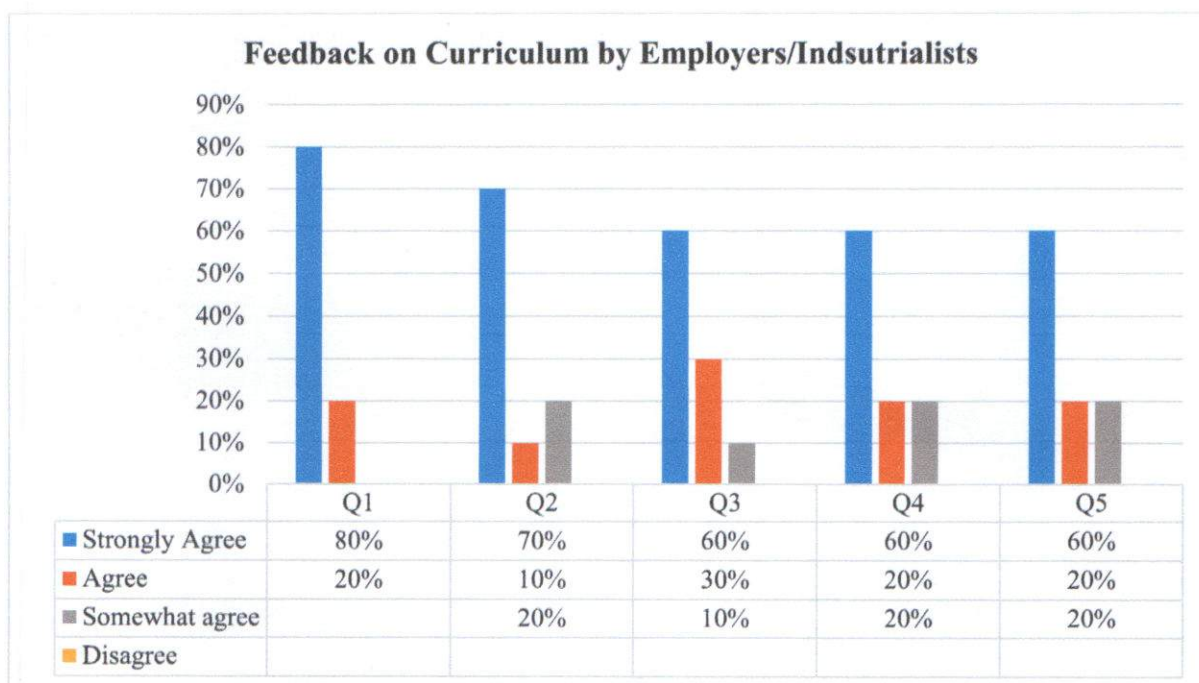
4) Employer's/Industrialists Feedback Form

Sample Size – 8

Response Summary (Tabular)

QN	Question	Strongly Agree (4)	Agree (3)	Somewhat agree (2)	Disagree (1)
1	The present curriculum is aligned with departmental mission.	80%	20%		
2	Employability is given importance in curriculum design and development.	70%	10%	20%	
3	The curriculum allows multidisciplinary growth of students	60%	30%	10%	
4	The curriculum is well organized	60%	20%	20%	
5	The curriculum focuses on design methodology, research and innovation.	60%	20%	20%	

Response Summary (Graph)



Suggestions/Revisions

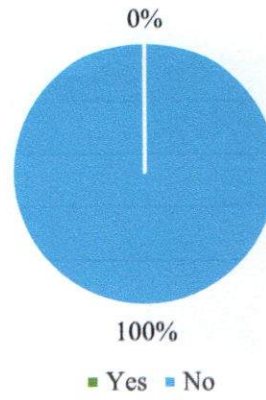
QN	Question	Yes	No	If 'YES' specify the content
1	Is it needed to add any content on curriculum?	30%	70%	AI, Python, Programming, PLC, MATLAB
2	Is it needed to delete any content on curriculum?	0%	100%	NA



Is it needed to add any content on curriculum?



Is it needed to delete any content on curriculum?





ASANSOL ENGINEERING COLLEGE

Vivekananda Sarani, Kanyapur, Asansol – 5

Department of Information Technology

Report on Feedback Analysis on Curriculum Academic Year – 2018-19

Program Name: B.Tech in Information Technology

Stakeholders play an important role in curriculum development to cater with present need of society. The survey has been conducted among the various stakeholders (Students, Faculty Members/Academicians, Alumni, and Employers/Industrialists). A total 121 feedbacks were collected. The agreement rating regarding curriculum development with some specific questions for different stakeholders is listed in the table below. Based on stakeholder's feedback, Gaps in the curriculum is identified and addressed in the DAC. The potential gaps in the curriculum are thus observed and value addition course are drafted for further approval from Academic Committee. The AC approved the courses thereafter. The feedback result is analyzed as follows.

1) Student Feedback Form

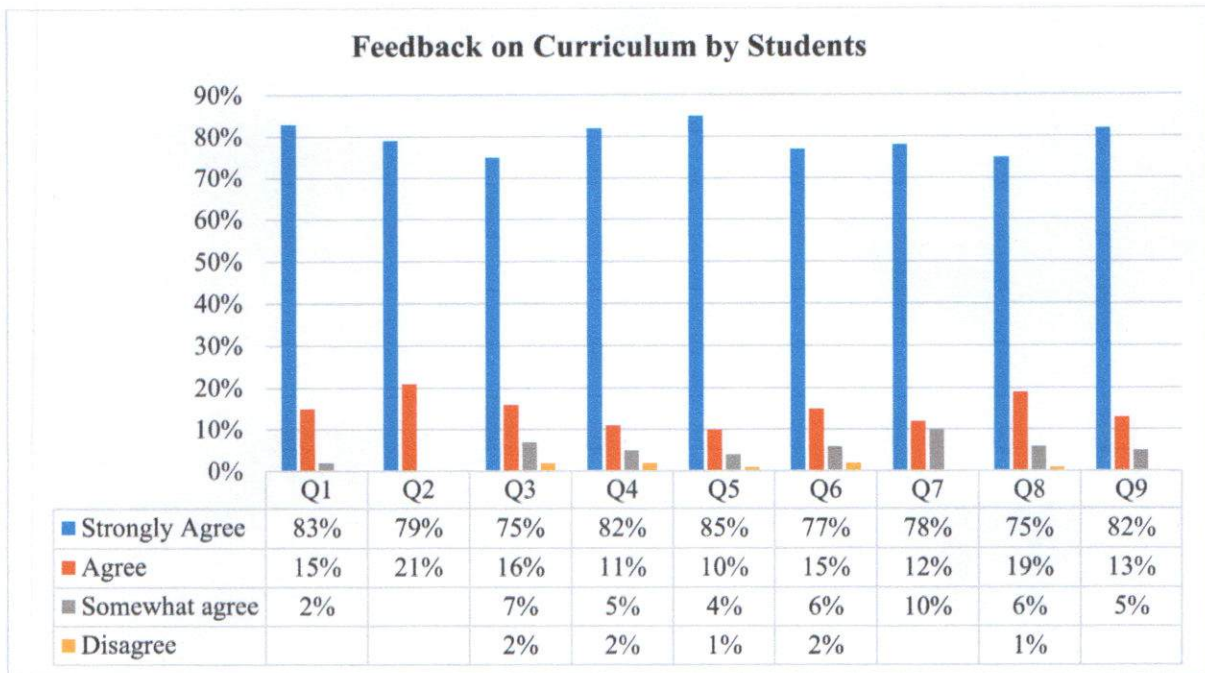
Sample Size – 59

Response Summary (Tabular)

QN	Question	Strongly Agree (4)	Agree (3)	Somewhat agree (2)	Disagree (1)
1	The present curriculum is aligned with departmental mission.	83%	15%	2%	
2	Employability is given importance in curriculum design and development.	79%	21%		
3	Faculty members are prepared and qualified to teach the curriculum	75%	16%	7%	2%
4	The curriculum developed to prepare students for competitive exams like GATE	82%	11%	5%	2%
5	The curriculum satisfies students need	85%	10%	4%	1%
6	Options for choosing electives are adequate	77%	15%	6%	2%
7	The curriculum allows multidisciplinary growth of students	78%	12%	10%	
8	The curriculum is well organized	75%	19%	6%	1%
9	The curriculum focuses on design methodology, research and innovation.	82%	13%	5%	

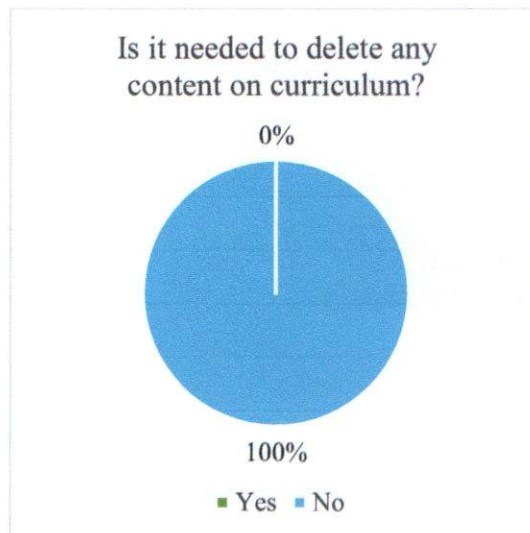
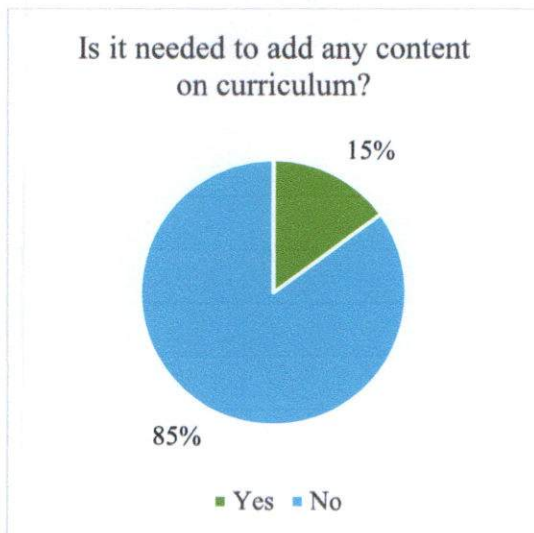


Response Summary (Graph)



Suggestions/Revisions

QN	Question	Yes	No	If 'YES' specify the content
1	Is it needed to add any content on curriculum?	15%	85%	Advanced C Programming, ML with Python, Cloud Computing
2	Is it needed to delete any content on curriculum?	0%	100%	NA



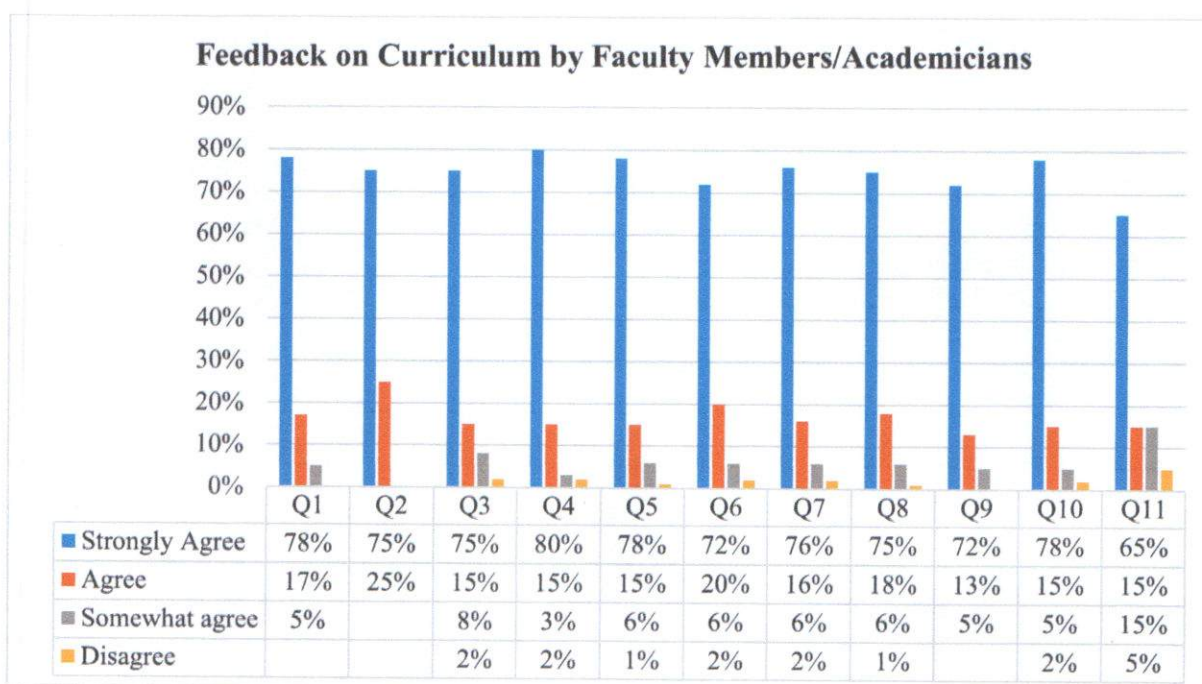
2) Faculty Members/Academicians Feedback Form

Sample Size – 10

Response Summary (Tabular)

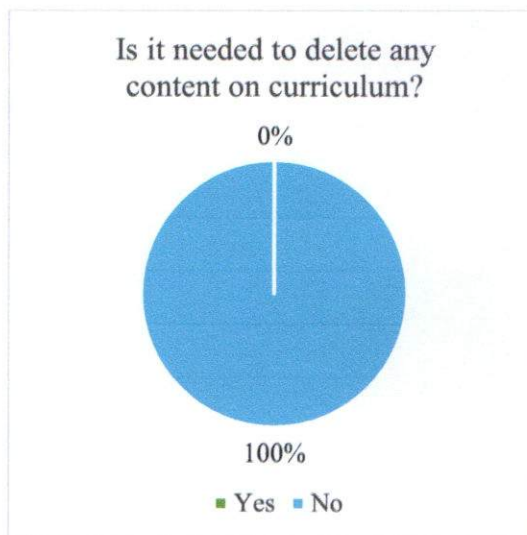
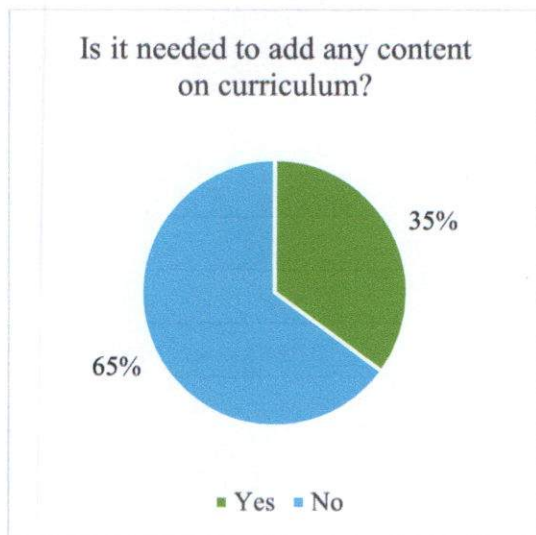
QN	Question	Strongly Agree (4)	Agree (3)	Somewhat agree (2)	Disagree (1)
1	The present curriculum is aligned with departmental mission.	78%	17%	5%	
2	Employability is given importance in curriculum design and development.	75%	25%		
3	The curriculum developed to prepare students for competitive exams like GATE	75%	15%	8%	2%
4	The curriculum satisfies students need	80%	15%	3%	2%
5	The curriculum allows multidisciplinary growth of students	78%	15%	6%	1%
6	The curriculum is well organized	72%	20%	6%	2%
7	The curriculum focuses on design methodology, research and innovation.	76%	16%	6%	2%
8	Faculties are given enough freedom to contribute ideas on curriculum design and development.	75%	18%	6%	1%
9	The system followed by the department for the design and development of curriculum is effective.	72%	13%	5%	
10	The curriculum has been updated from time to time.	78%	15%	5%	2%
11	Options for choosing electives are adequate	65%	15%	15%	5%

Response Summary (Graph)



Suggestions/Revisions

QN	Question	Yes	No	If 'YES' specify the content
1	Is it needed to add any content on curriculum?	35%	65%	Advanced C Programming, ML with Python, Cloud Computing, Pseudo Coding, Cyber Security
2	Is it needed to delete any content on curriculum?	0%	100%	NA



3) Alumni Feedback Form

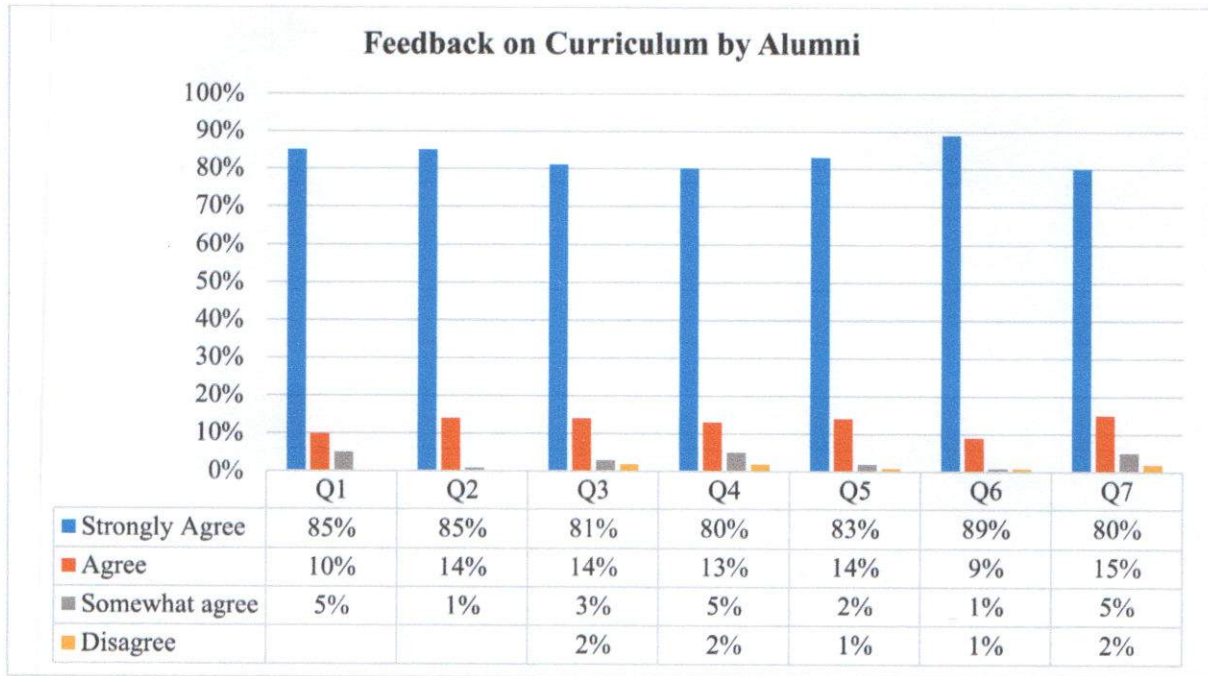
Sample Size – 42

Response Summary (Tabular)

QN	Question	Strongly Agree (4)	Agree (3)	Somewhat agree (2)	Disagree (1)
1	The present curriculum is aligned with departmental mission.	85%	10%	5%	
2	The curriculum developed to prepare students for competitive exams like GATE	85%	14%	1%	
3	The curriculum satisfies students need	81%	14%	3%	2%
4	Employability is given importance in curriculum design and development.	80%	13%	5%	2%
5	Options for choosing electives are adequate	83%	14%	2%	1%
6	The curriculum allows multidisciplinary growth of students	89%	9%	1%	1%
7	The curriculum focuses on design methodology, research and innovation.	80%	15%	5%	2%

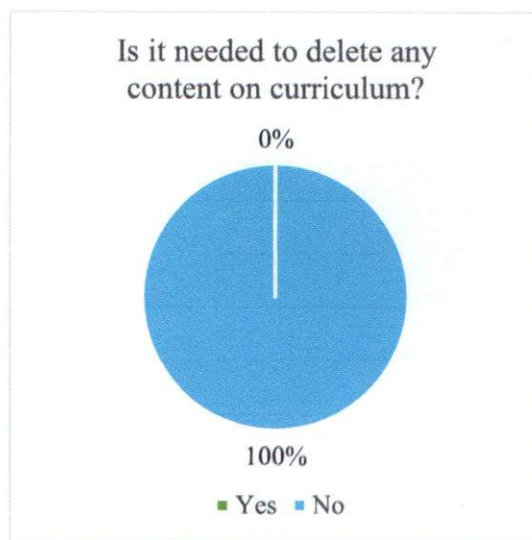
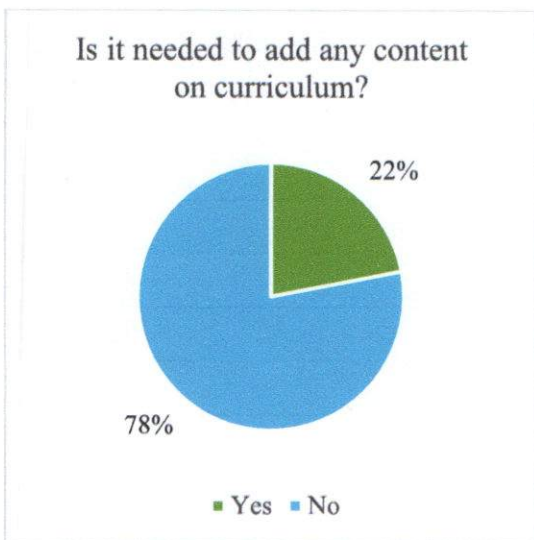


Response Summary (Graph)



Suggestions/Revisions

QN	Question	Yes	No	If 'YES' specify the content
1	Is it needed to add any content on curriculum?	22%	78%	ML, Python, Cloud Computing, AWS, Agile Development
2	Is it needed to delete any content on curriculum?	0%	100%	NA



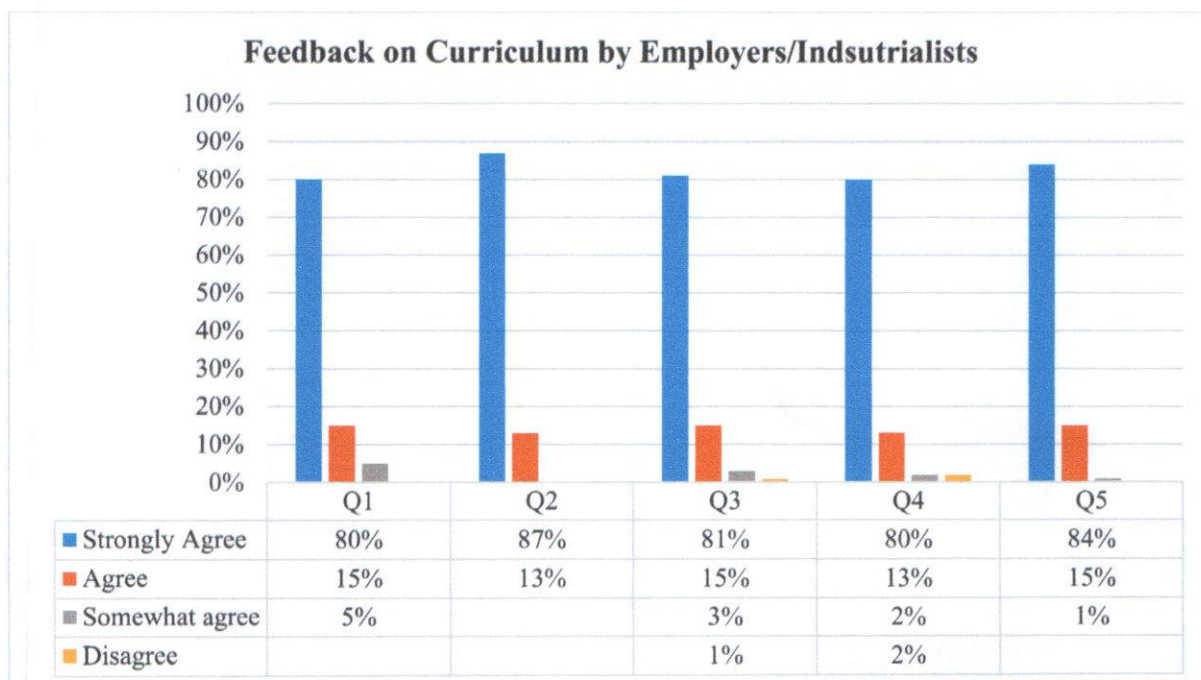
4) Employer's/Industrialists Feedback Form

Sample Size – 10

Response Summary (Tabular)

QN	Question	Strongly Agree (4)	Agree (3)	Somewhat agree (2)	Disagree (1)
1	The present curriculum is aligned with departmental mission.	80%	15%	5%	
2	Employability is given importance in curriculum design and development.	87%	13%		
3	The curriculum allows multidisciplinary growth of students	81%	15%	3%	1%
4	The curriculum is well organized	80%	13%	2%	2%
5	The curriculum focuses on design methodology, research and innovation.	84%	15%	1%	

Response Summary (Graph)

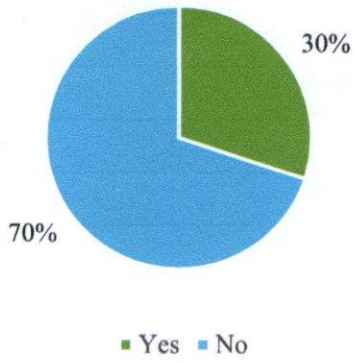


Suggestions/Revisions

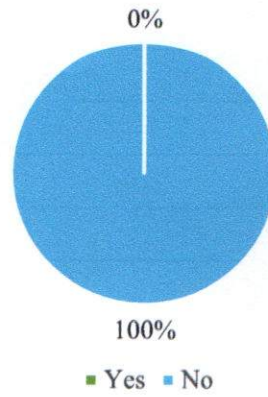
QN	Question	Yes	No	If 'YES' specify the content
1	Is it needed to add any content on curriculum?	30%	70%	ML, Python, Cloud Computing, Azure, Agile, Angular for Front end engineers, Full Stack Developers
2	Is it needed to delete any content on curriculum?	0%	100%	NA



Is it needed to add any content on curriculum?



Is it needed to delete any content on curriculum?





ASANSOL ENGINEERING COLLEGE

Vivekananda Sarani, Kanyapur, Asansol – 5

Department of Mechanical Engineering

Report on Feedback Analysis on Curriculum Academic Year – 2018-19

Program Name: B.Tech in Mechanical Engineering

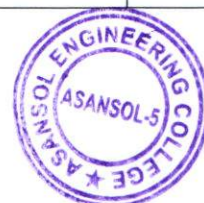
Stakeholders play an important role in curriculum development to cater with present need of society. The survey has been conducted among the various stakeholders (Students, Faculty Members/Academicians, Alumni, and Employers/Industrialists). A total 213 feedbacks were collected. The agreement rating regarding curriculum development with some specific questions for different stakeholders is listed in the table below. Based on stakeholder's feedback, Gaps in the curriculum is identified and addressed in the DAC. The potential gaps in the curriculum are thus observed and value addition course are drafted for further approval from Academic Committee. The AC approved the courses thereafter. The feedback result is analyzed as follows.

1) Student Feedback Form

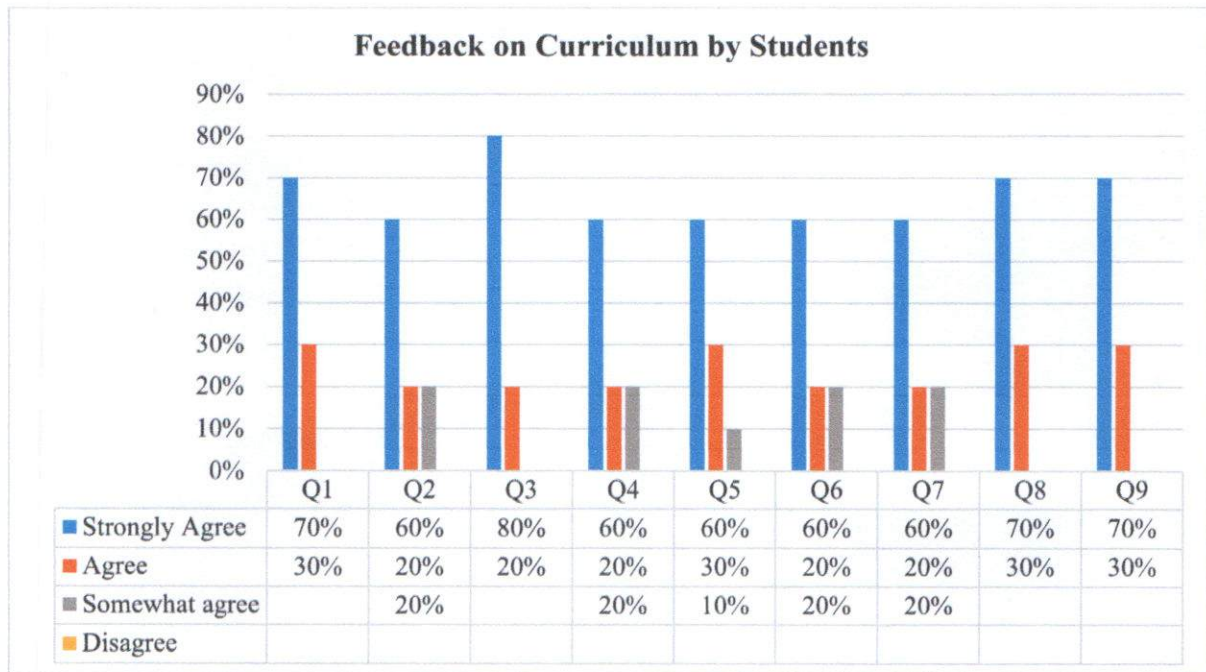
Sample Size – 127

Response Summary (Tabular)

QN	Question	Strongly Agree (4)	Agree (3)	Somewhat agree (2)	Disagree (1)
1	The present curriculum is aligned with departmental mission.	70%	30%		
2	Employability is given importance in curriculum design and development.	60%	20%	20%	
3	Faculty members are prepared and qualified to teach the curriculum	80%	20%		
4	The curriculum developed to prepare students for competitive exams like GATE	60%	20%	20%	
5	The curriculum satisfies students need	60%	30%	10%	
6	Options for choosing electives are adequate	60%	20%	20%	
7	The curriculum allows multidisciplinary growth of students	60%	20%	20%	
8	The curriculum is well organized	70%	30%		
9	The curriculum focuses on design methodology, research and innovation.	70%	30%		

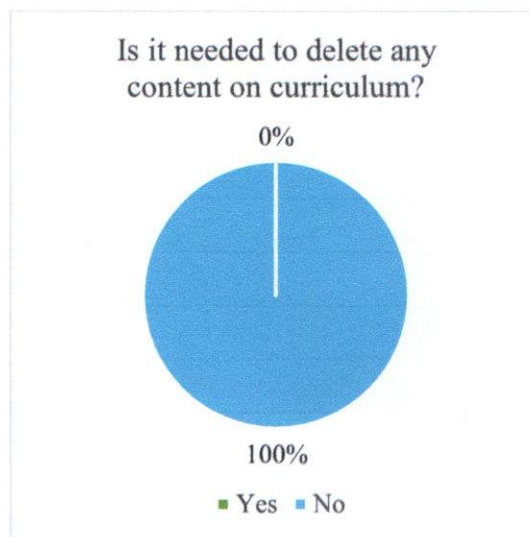
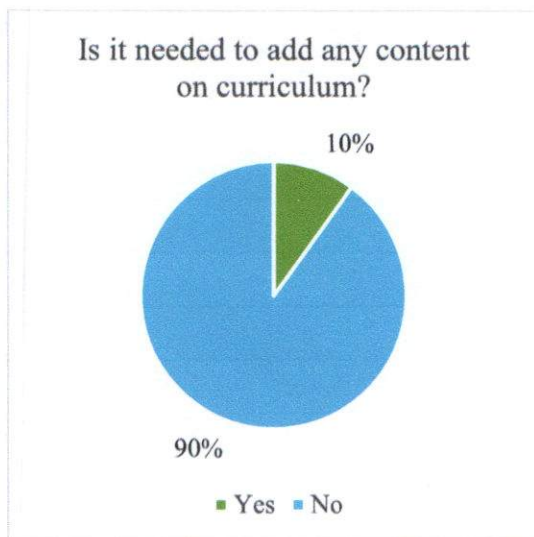


Response Summary (Graph)



Suggestions/Revisions

QN	Question	Yes	No	If 'YES' specify the content
1	Is it needed to add any content on curriculum?	10%	90%	Programming, MATLAB, Working with Solid Works, NDT
2	Is it needed to delete any content on curriculum?	0%	100%	NA



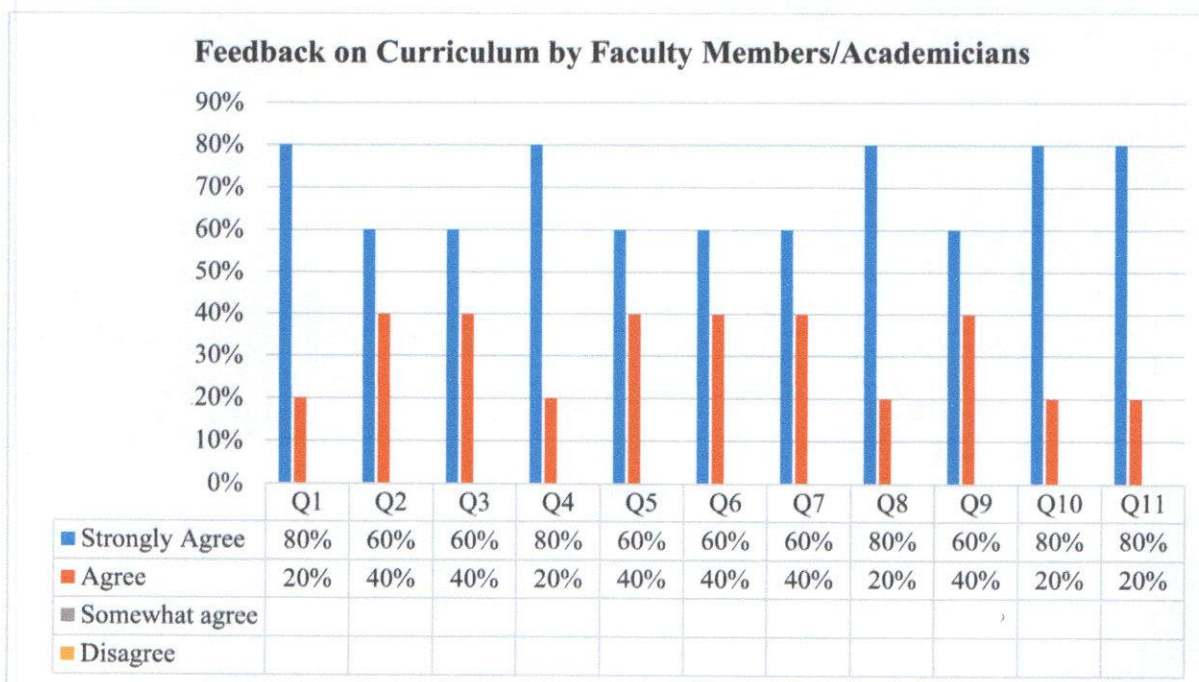
2) Faculty Members/Academicians Feedback Form

Sample Size – 10

Response Summary (Tabular)

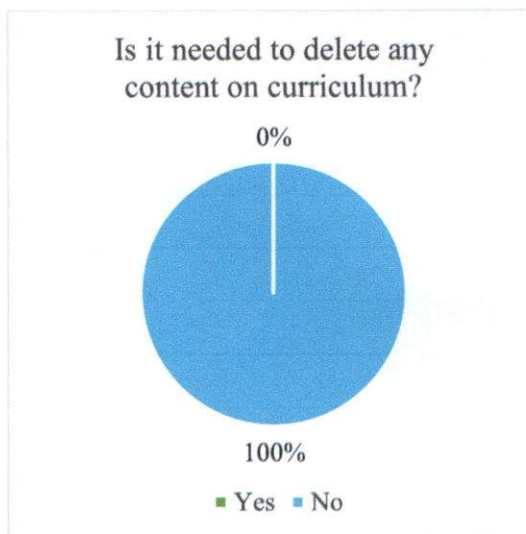
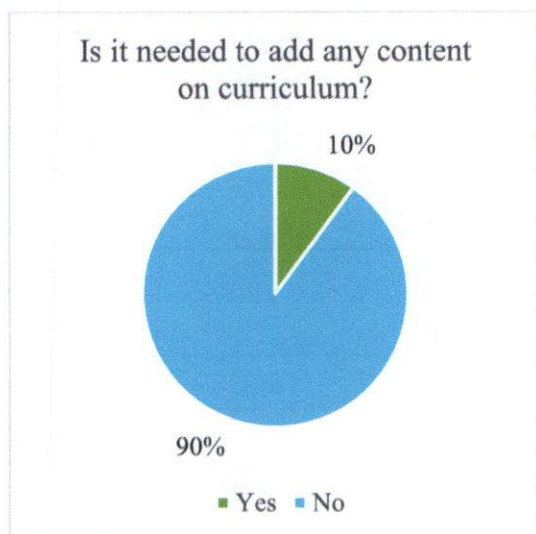
QN	Question	Strongly Agree (4)	Agree (3)	Somewhat agree (2)	Disagree (1)
1	The present curriculum is aligned with departmental mission.	80%	20%		
2	Employability is given importance in curriculum design and development.	60%	40%		
3	The curriculum developed to prepare students for competitive exams like GATE	60%	40%		
4	The curriculum satisfies students need	80%	20%		
5	The curriculum allows multidisciplinary growth of students	60%	40%		
6	The curriculum is well organized	60%	40%		
7	The curriculum focuses on design methodology, research and innovation.	60%	40%		
8	Faculties are given enough freedom to contribute ideas on curriculum design and development.	80%	20%		
9	The system followed by the department for the design and development of curriculum is effective.	60%	40%		
10	The curriculum has been updated from time to time.	80%	20%		
11	Options for choosing electives are adequate	80%	20%		

Response Summary (Graph)



Suggestions/Revisions

QN	Question	Yes	No	If 'YES' specify the content
1	Is it needed to add any content on curriculum?	10%	90%	NDT, MATLAB
2	Is it needed to delete any content on curriculum?	0%	100%	NA



3) Alumni Feedback Form

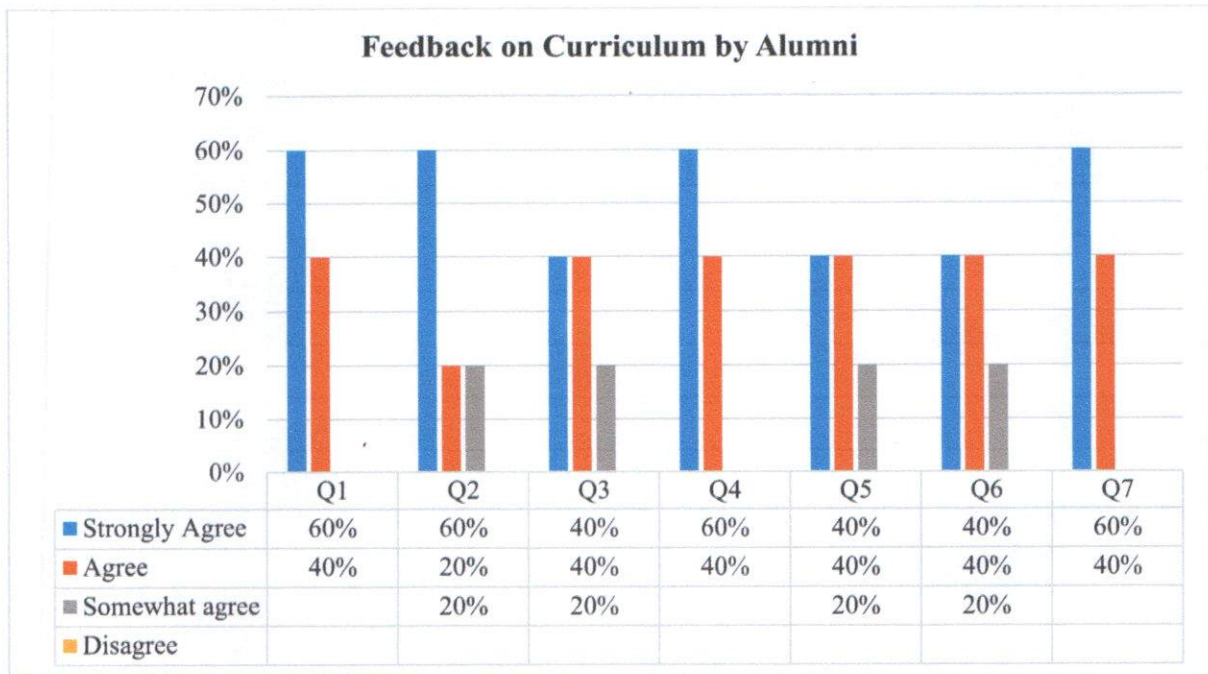
Sample Size – 68

Response Summary (Tabular)

QN	Question	Strongly Agree (4)	Agree (3)	Somewhat agree (2)	Disagree (1)
1	The present curriculum is aligned with departmental mission.	60%	40%		
2	The curriculum developed to prepare students for competitive exams like GATE	60%	20%	20%	
3	The curriculum satisfies students need	40%	40%	20%	
4	Employability is given importance in curriculum design and development.	60%	40%		
5	Options for choosing electives are adequate	40%	40%	20%	
6	The curriculum allows multidisciplinary growth of students	40%	40%	20%	
7	The curriculum focuses on design methodology, research and innovation.	60%	40%		

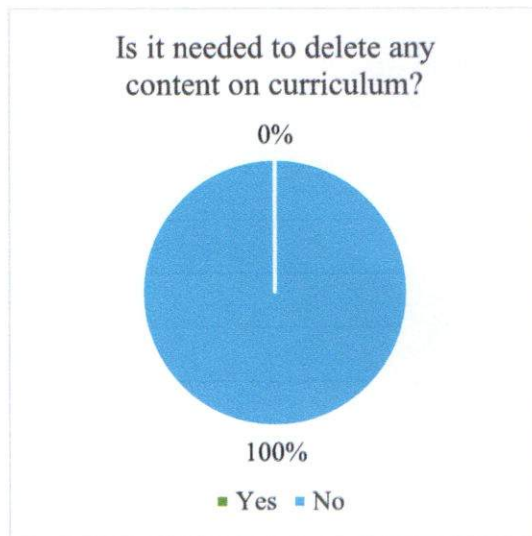
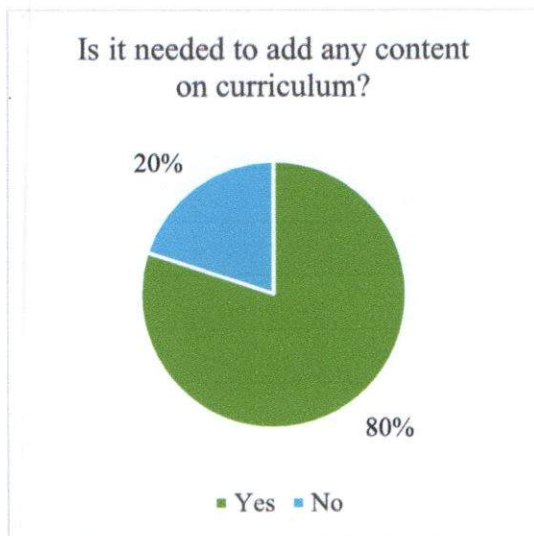


Response Summary (Graph)



Suggestions/Revisions

QN	Question	Yes	No	If 'YES' specify the content
1	Is it needed to add any content on curriculum?	80%	20%	Programming, NDT, MATLAB, Java, Python, ML, AI, Project Management, EV, DSS, Fluid Machines, Engineering Metrology
2	Is it needed to delete any content on curriculum?	0%	100%	NA



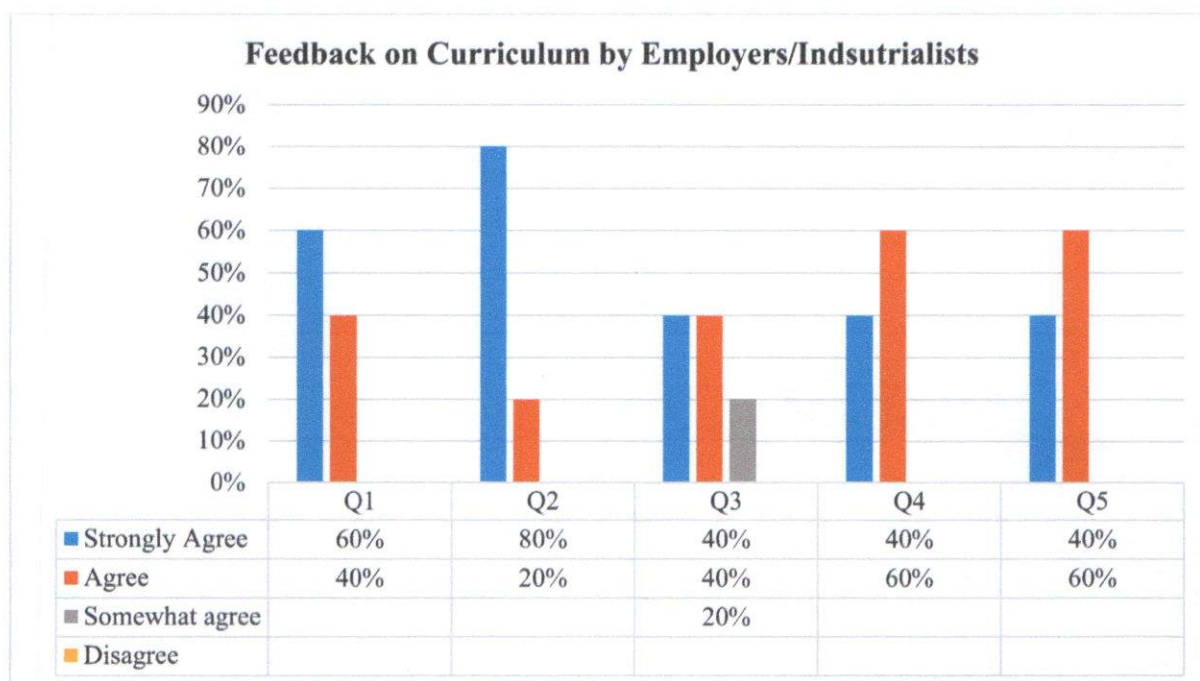
4) Employer's/Industrialists Feedback Form

Sample Size – 8

Response Summary (Tabular)

QN	Question	Strongly Agree (4)	Agree (3)	Somewhat agree (2)	Disagree (1)
1	The present curriculum is aligned with departmental mission.	60%	40%		
2	Employability is given importance in curriculum design and development.	80%	20%		
3	The curriculum allows multidisciplinary growth of students	40%	40%	20%	
4	The curriculum is well organized	40%	60%		
5	The curriculum focuses on design methodology, research and innovation.	40%	60%		

Response Summary (Graph)

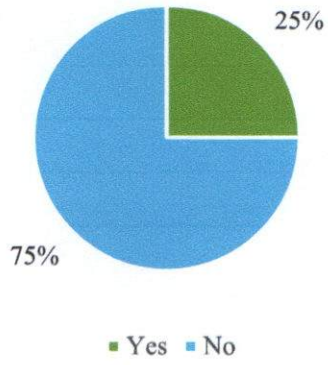


Suggestions/Revisions

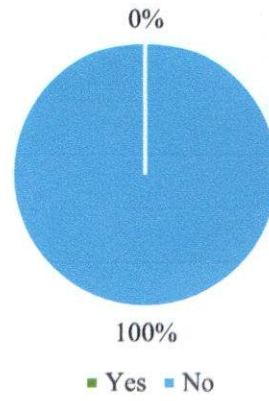
QN	Question	Yes	No	If 'YES' specify the content
1	Is it needed to add any content on curriculum?	25%	75%	Programming, MATLAB, Java, Python, ML, AI, Project Management, EV, DSS
2	Is it needed to delete any content on curriculum?	0%	100%	NA



Is it needed to add any content on curriculum?



Is it needed to delete any content on curriculum?



D. Suresh
12/06/2019
Principal-in-Charge
Asansol Engineering College