

**Consolidated Feedback Reports
for AY 2020-21
(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 Computer Application

Report on Feedback Analysis on Curriculum Academic Year - 2020-21

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 118 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 IQAC. The IQAC approved the courses thereafter. The feedback result is analyzed as follows.

1) Student Feedback Form

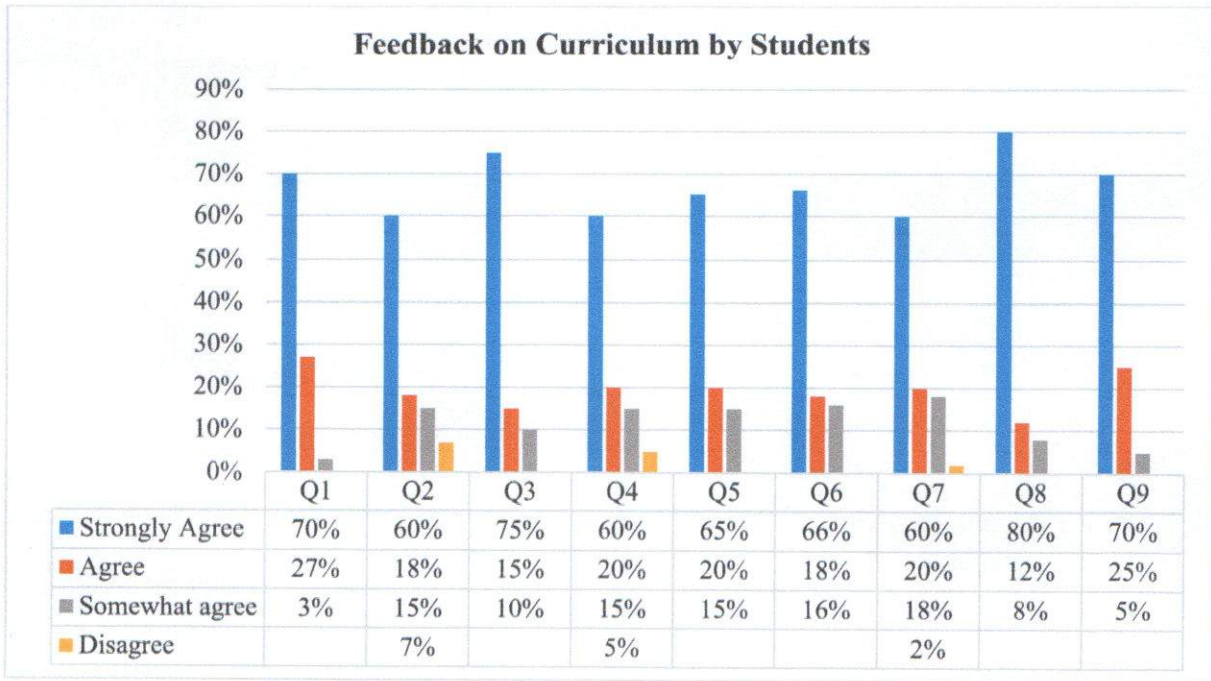
Sample Size – 62

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%	27%	3%	
2	Employability is given importance in curriculum design and development.	60%	18%	15%	7%
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	60%	20%	15%	5%
5	The curriculum satisfies students need	65%	20%	15%	
6	Options for choosing electives are adequate	66%	18%	16%	
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%	

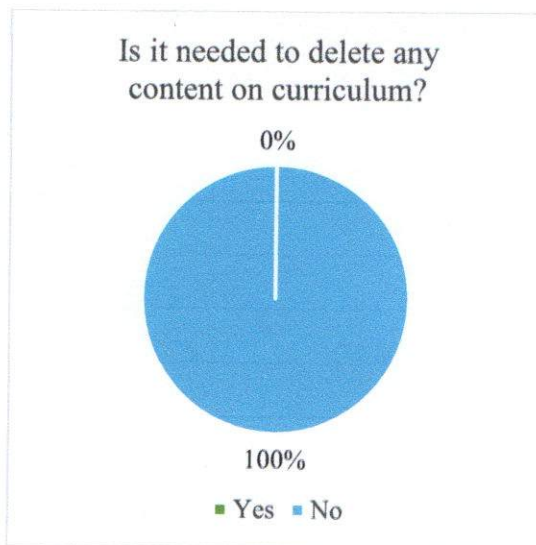
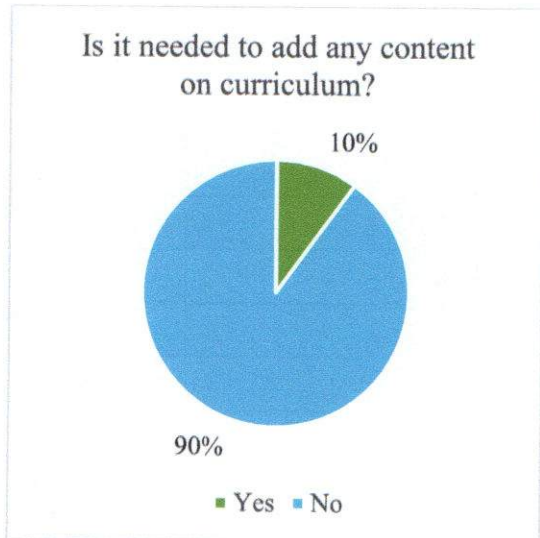


Response Summary (Graph)



Suggestions/Revisions

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



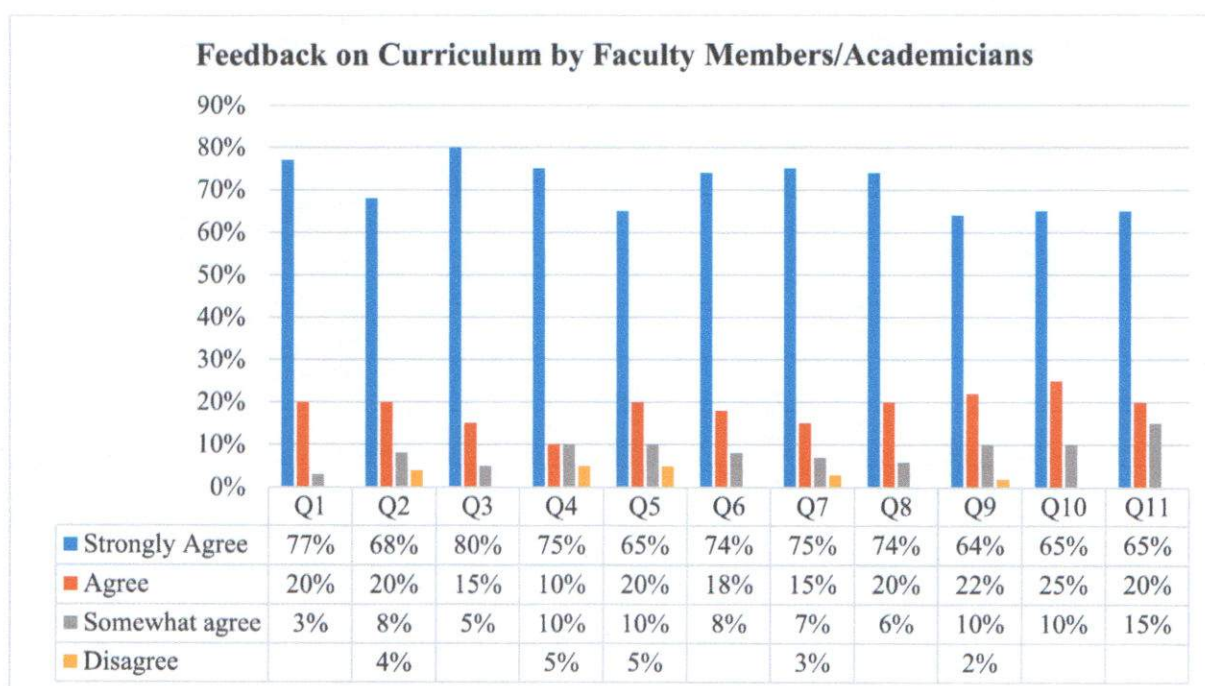
2) Faculty Members/Academicians Feedback Form

Sample Size – 6

Response Summary (Tabular)

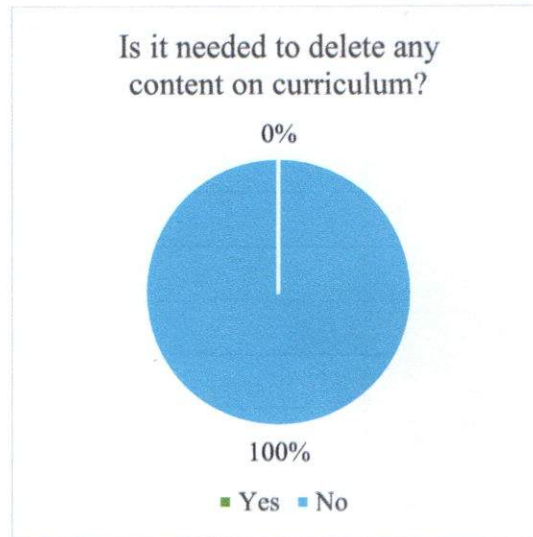
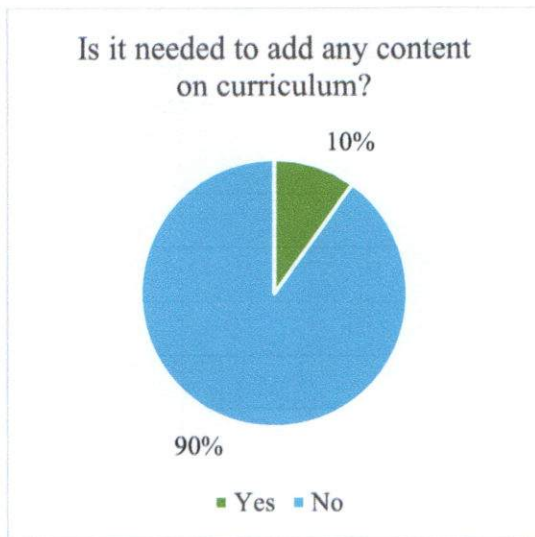
QN	Question	Strongly Agree (4)	Agree (3)	Somewhat agree (2)	Disagree (1)
1	The present curriculum is aligned with departmental mission.	77%	20%	3%	
2	Employability is given importance in curriculum design and development.	68%	20%	8%	4%
3	The curriculum developed to prepare students for competitive exams like GATE	80%	15%	5%	
4	The curriculum satisfies students need	75%	10%	10%	5%
5	The curriculum allows multidisciplinary growth of students	65%	20%	10%	5%
6	The curriculum is well organized	74%	18%	8%	
7	The curriculum focuses on design methodology, research and innovation.	75%	15%	7%	3%
8	Faculties are given enough freedom to contribute ideas on curriculum design and development.	74%	20%	6%	
9	The system followed by the department for the design and development of curriculum is effective.	64%	22%	10%	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?	10%	90%	Full Stack Development
2	Is it needed to delete any content on curriculum?	0%	100%	NA



3) Alumni Feedback Form

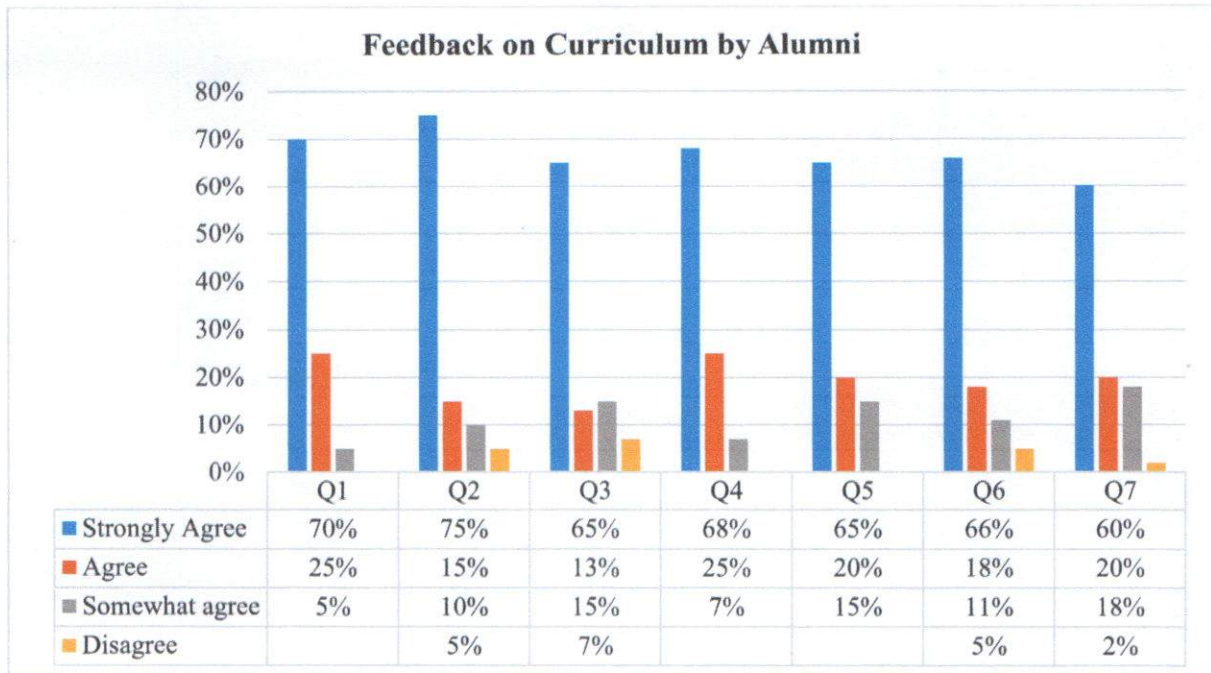
Sample Size – 39

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	The curriculum developed to prepare students for competitive exams like GATE	75%	15%	10%	5%
3	The curriculum satisfies students need	65%	13%	15%	7%
4	Employability is given importance in curriculum design and development.	68%	25%	7%	
5	Options for choosing electives are adequate	65%	20%	15%	
6	The curriculum allows multidisciplinary growth of students	66%	18%	11%	5%
7	The curriculum focuses on design methodology, research and innovation.	60%	20%	18%	2%

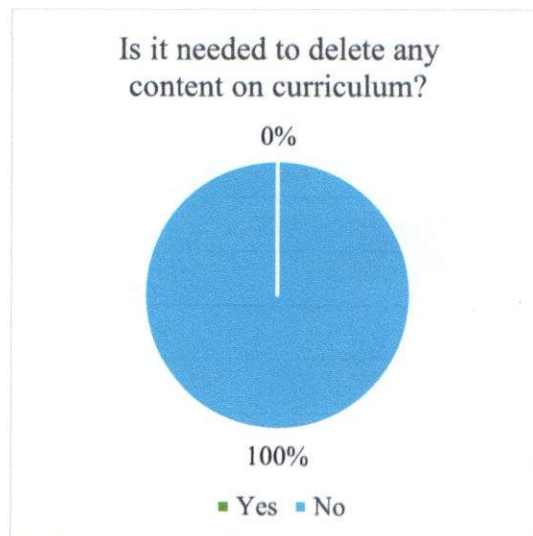
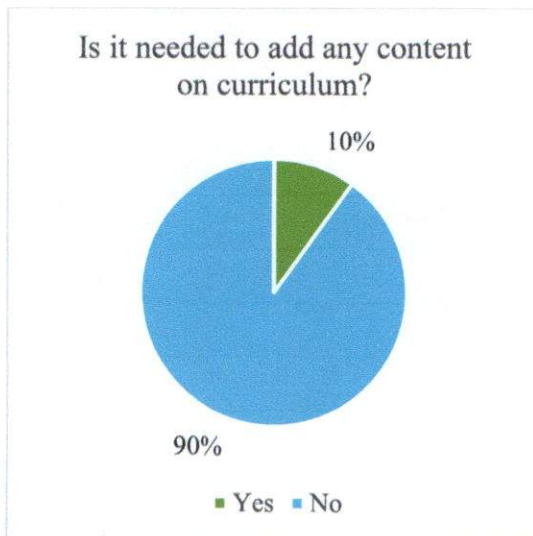


Response Summary (Graph)



Suggestions/Revisions

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



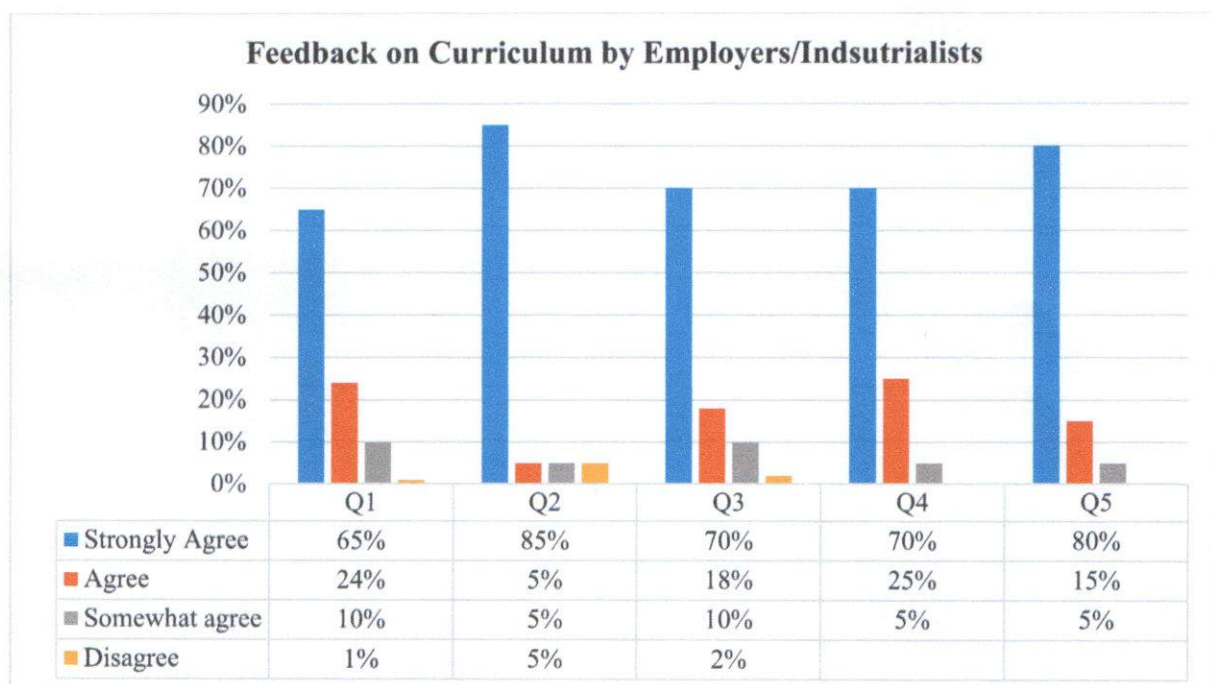
4) Employer's/Industrialists Feedback Form

Sample Size – 11

Response Summary (Tabular)

QN	Question	Strongly Agree (4)	Agree (3)	Somewhat agree (2)	Disagree (1)
1	The present curriculum is aligned with departmental mission.	65%	24%	10%	1%
2	Employability is given importance in curriculum design and development.	85%	5%	5%	5%
3	The curriculum allows multidisciplinary growth of students	70%	18%	10%	2%
4	The curriculum is well organized	70%	25%	5%	
5	The curriculum focuses on design methodology, research and innovation.	80%	15%	5%	

Response Summary (Graph)

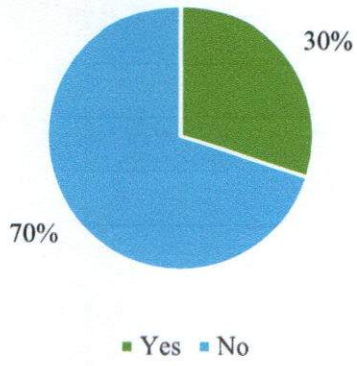


Suggestions/Revisions

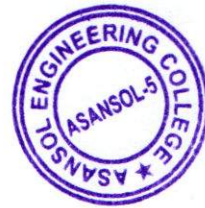
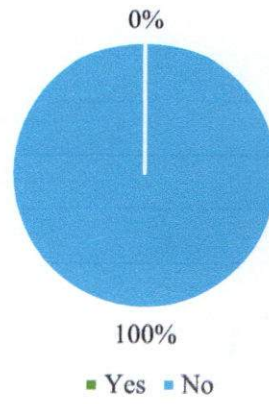
QN	Question	Yes	No	If 'YES' specify the content
1	Is it needed to add any content on curriculum?	30%	70%	Web Development, JAVA, Python
2	Is it needed to delete any content on curriculum?	0%	100%	NA



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 Civil Engineering

Report on Feedback Analysis on Curriculum Academic Year - 2020-21

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 92 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 IQAC. The IQAC approved the courses thereafter. The feedback result is analyzed as follows.

1) Student Feedback Form

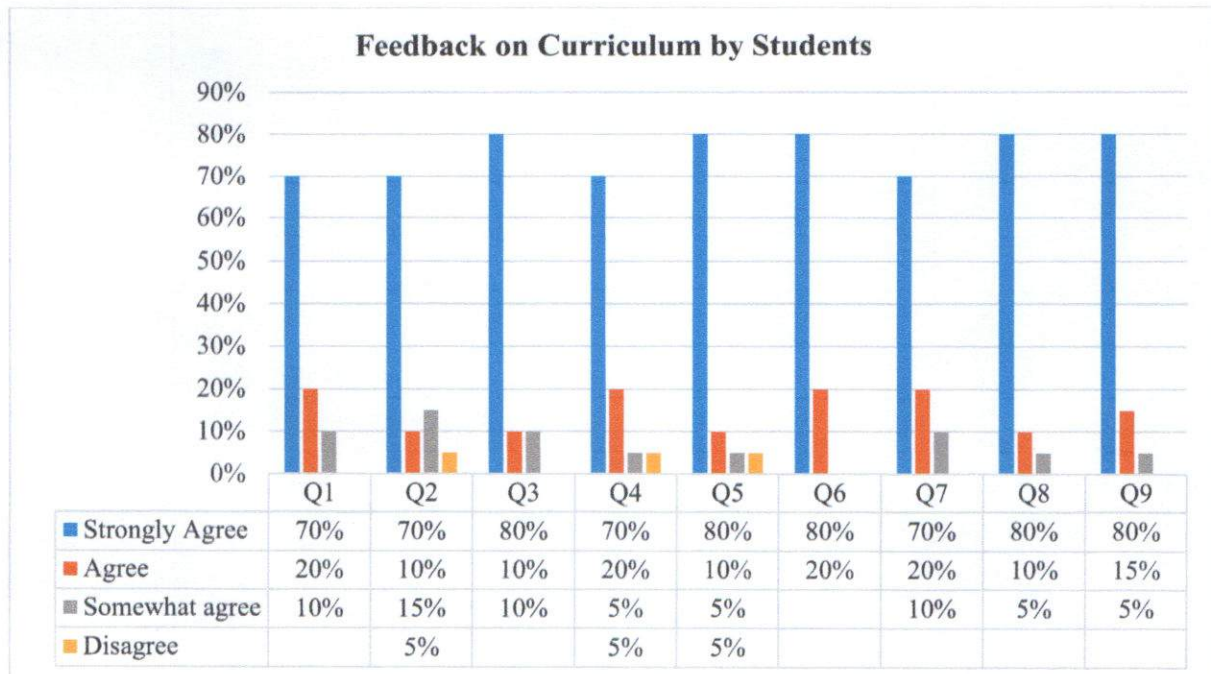
Sample Size – 42

Response Summary (Tabular)

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

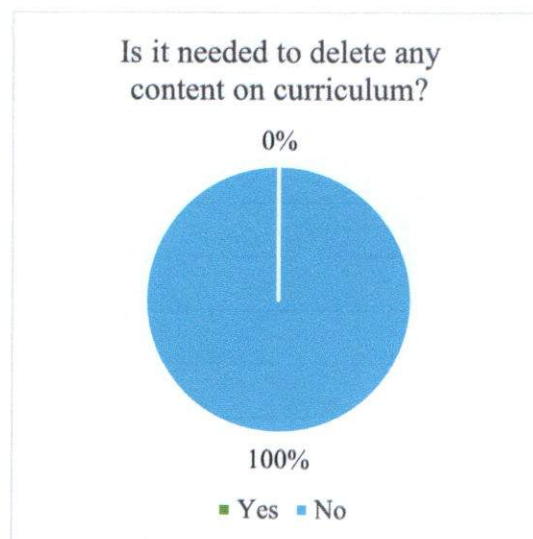
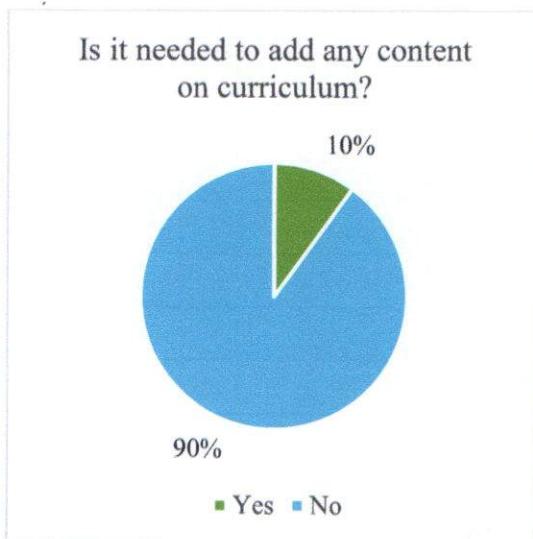


Response Summary (Graph)



Suggestions/Revisions

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



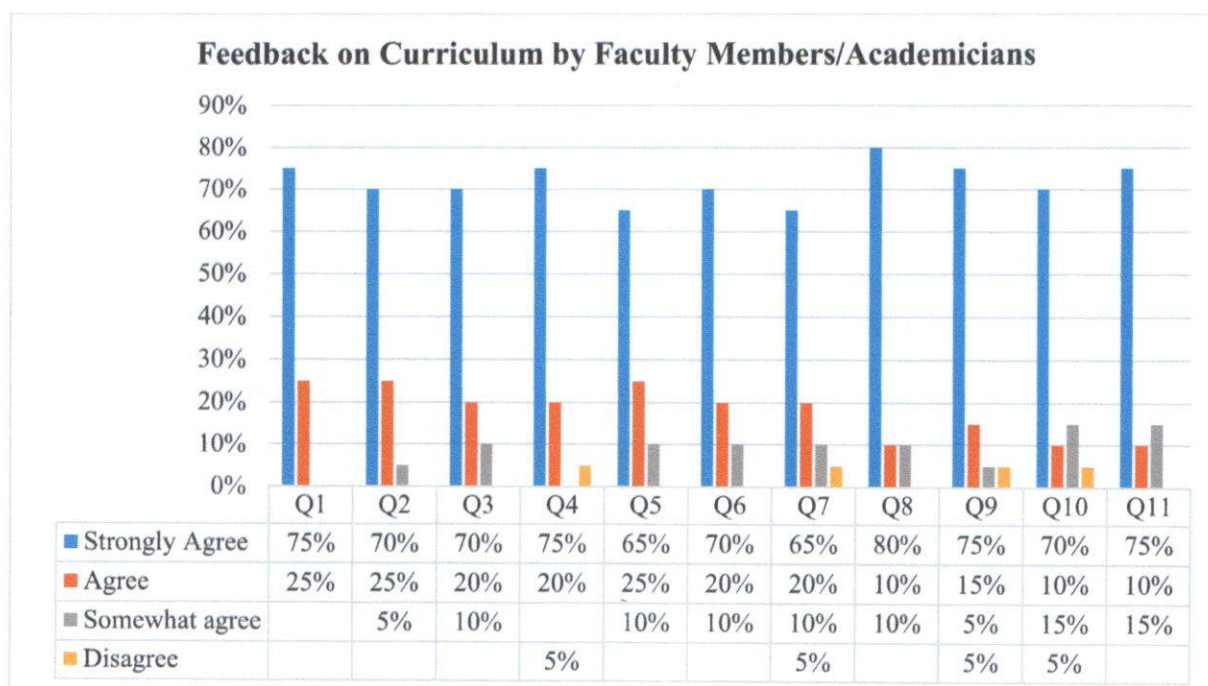
2) Faculty Members/Academicians Feedback Form

Sample Size – 5

Response Summary (Tabular)

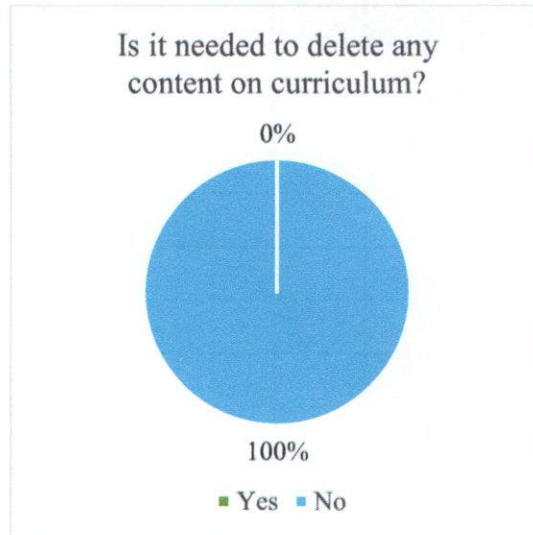
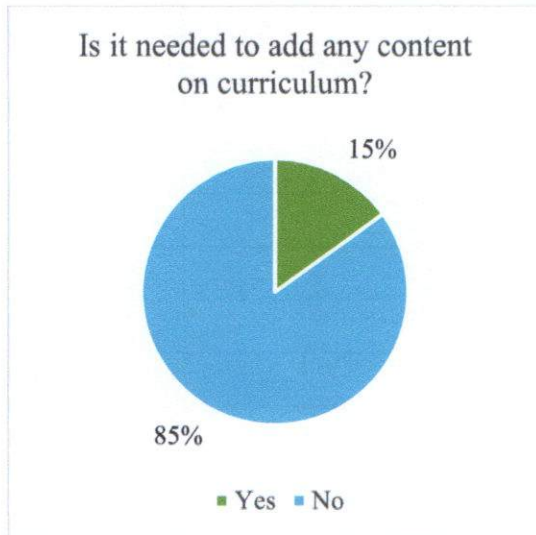
QN	Question	Strongly Agree (4)	Agree (3)	Somewhat agree (2)	Disagree (1)
1	The present curriculum is aligned with departmental mission.	75%	25%		
2	Employability is given importance in curriculum design and development.	70%	25%	5%	
3	The curriculum developed to prepare students for competitive exams like GATE	70%	20%	10%	
4	The curriculum satisfies students need	75%	20%		5%
5	The curriculum allows multidisciplinary growth of students	65%	25%	10%	
6	The curriculum is well organized	70%	20%	10%	
7	The curriculum focuses on design methodology, research and innovation.	65%	20%	10%	5%
8	Faculties are given enough freedom to contribute ideas on curriculum design and development.	80%	10%	10%	
9	The system followed by the department for the design and development of curriculum is effective.	75%	15%	5%	5%
10	The curriculum has been updated from time to time.	70%	10%	15%	5%
11	Options for choosing electives are adequate	75%	10%	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?	15%	85%	Revit Architecture, STAAD PRO
2	Is it needed to delete any content on curriculum?	0%	100%	NA



3) Alumni Feedback Form

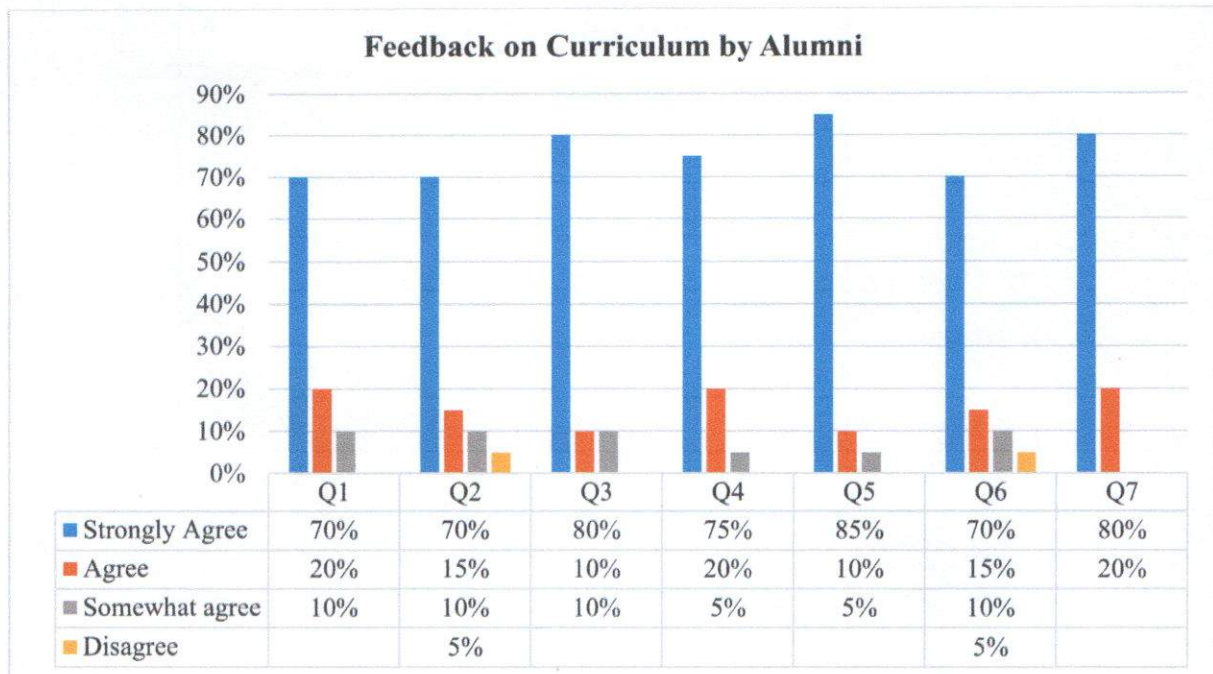
Sample Size – 38

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	70%	15%	10%	5%
3	The curriculum satisfies students need	80%	10%	10%	
4	Employability is given importance in curriculum design and development.	75%	20%	5%	
5	Options for choosing electives are adequate	85%	10%	5%	
6	The curriculum allows multidisciplinary growth of students	70%	15%	10%	5%
7	The curriculum focuses on design methodology, research and innovation.	80%	20%		

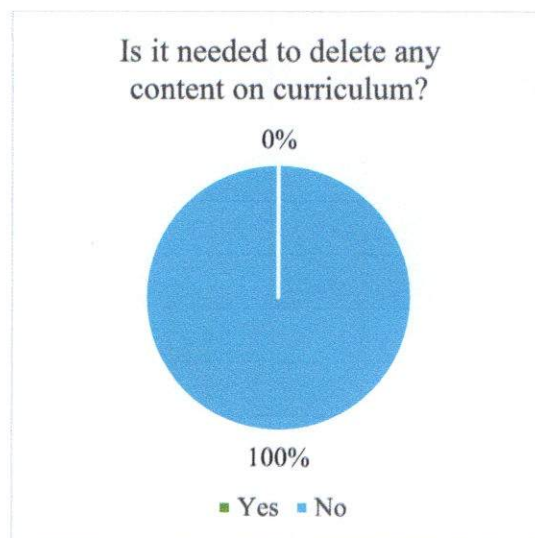
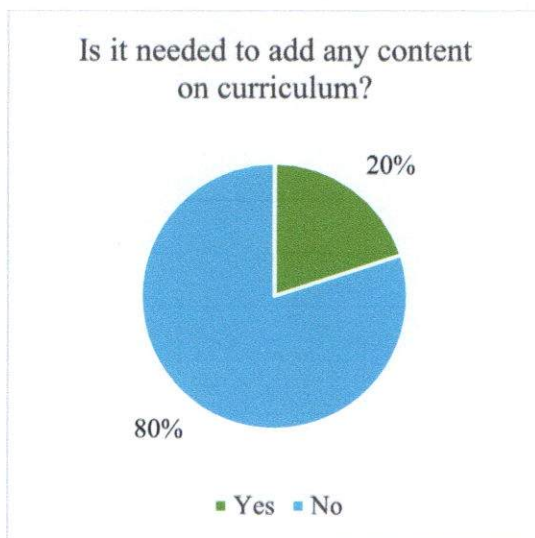


Response Summary (Graph)



Suggestions/Revisions

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



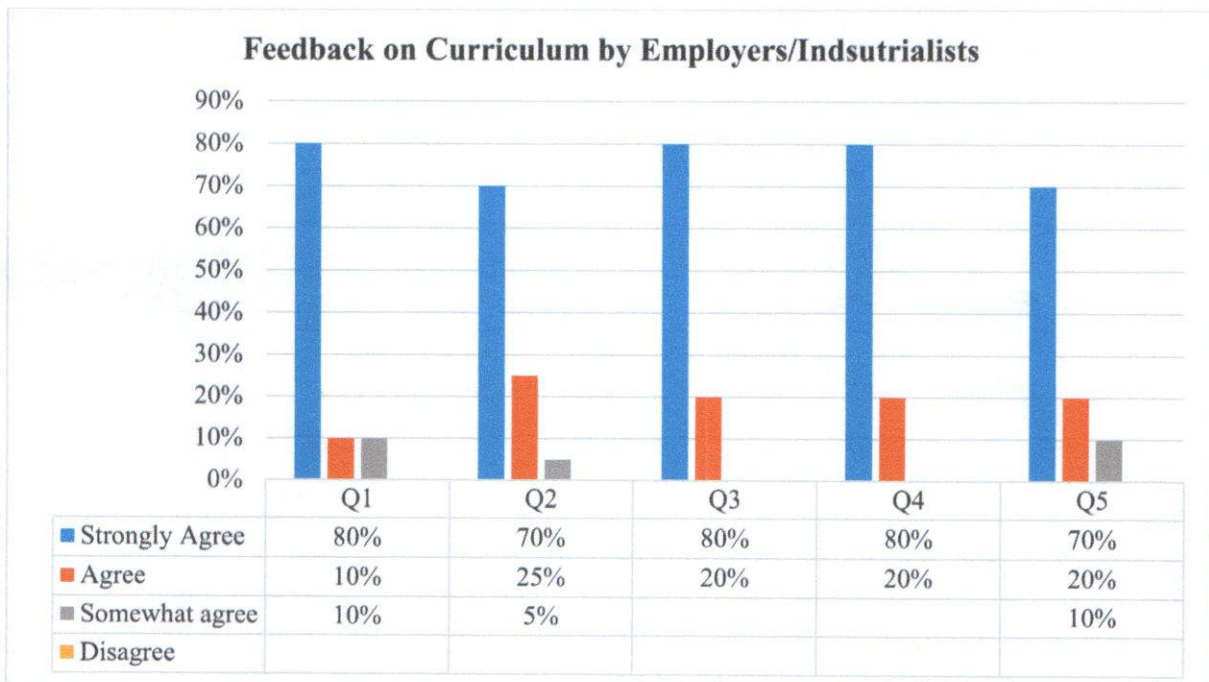
4) Employer's/Industrialists Feedback Form

Sample Size – 7

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.	70%	25%	5%	
3	The curriculum allows multidisciplinary growth of students	80%	20%		
4	The curriculum is well organized	80%	20%		
5	The curriculum focuses on design methodology, research and innovation.	70%	20%	10%	

Response Summary (Graph)

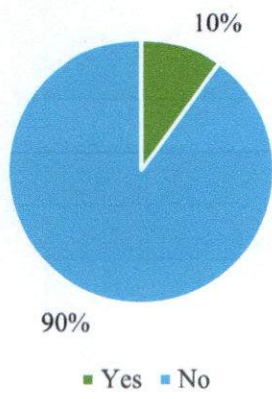


Suggestions/Revisions

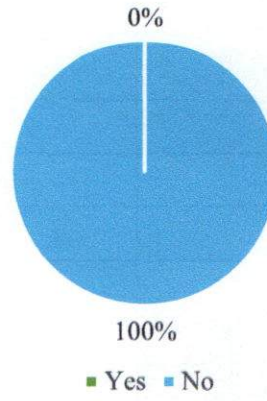
QN	Question	Yes	No	If 'YES' specify the content
1	Is it needed to add any content on curriculum?	10%	90%	Programming, IoT
2	Is it needed to delete any content on curriculum?	0%	100%	NA



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 Science and Engineering

Report on Feedback Analysis on Curriculum Academic Year - 2020-21

Program Name: B.Tech in Computer Science and Engineering

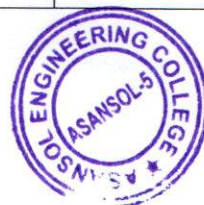
Stakeholders play an important role in curriculum development to cater with present need of society. The survey has been conducted among the various stakeholders (Students, Faculty Members/Academicians, Alumni, and Employers/Industrialists). A total 323 feedbacks were collected. The agreement rating 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 IQAC. The IQAC approved the courses thereafter. The feedback result is analyzed as follows.

1) Student Feedback Form

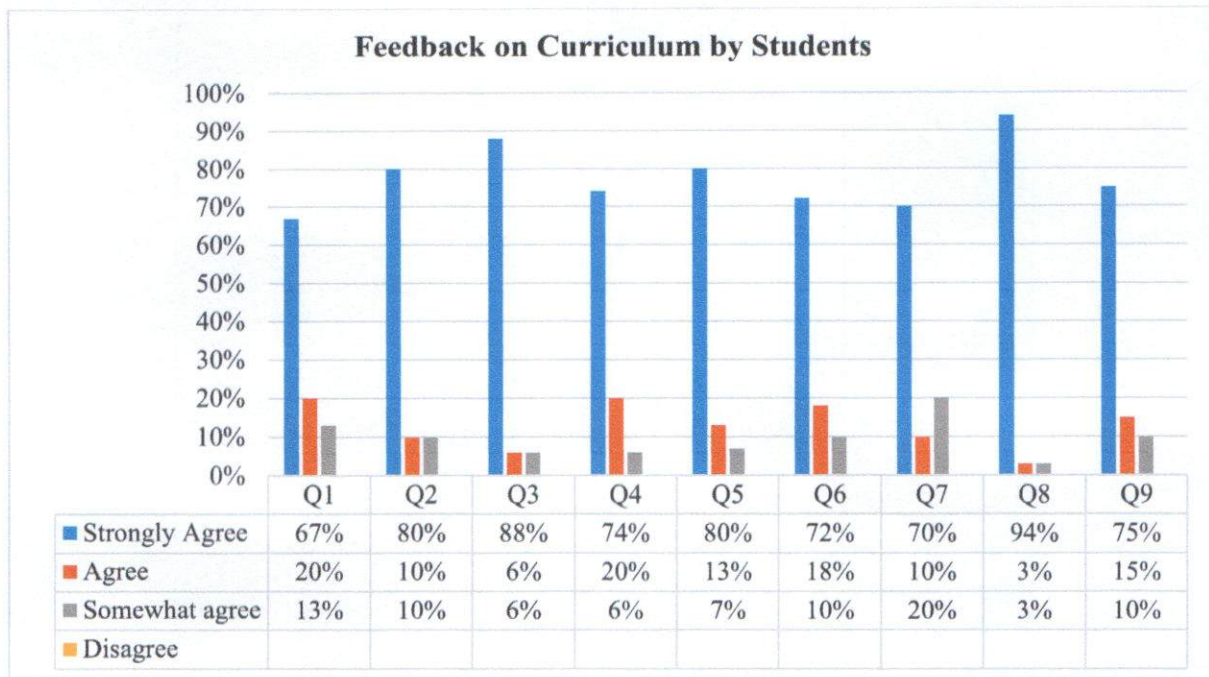
Sample Size – 197

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%	

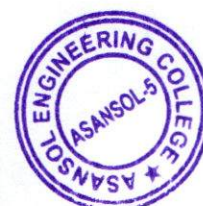
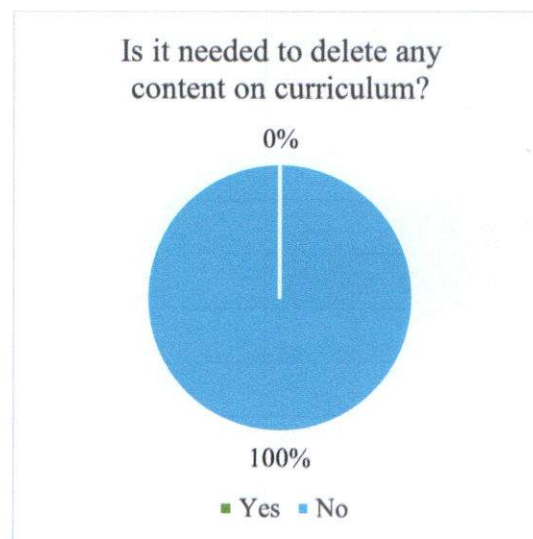
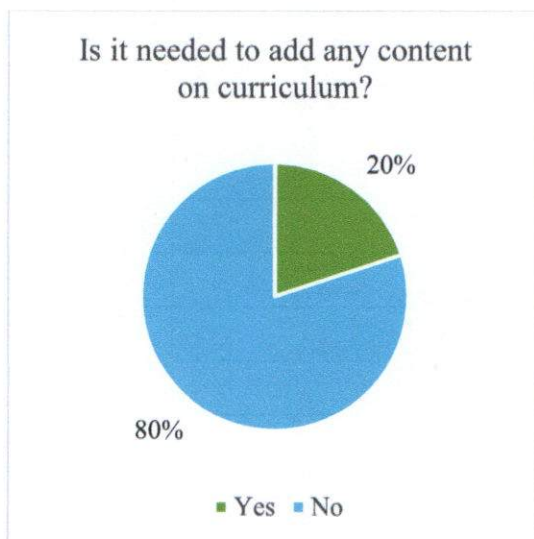


Response Summary (Graph)



Suggestions/Revisions

QN	Question	Yes	No	If 'YES' specify the content
1	Is it needed to add any content on curriculum?	20%	80%	ML with Python, AWS, CSS and Java Script, AI, Blockchain
2	Is it needed to delete any content on curriculum?	0%	100%	NA



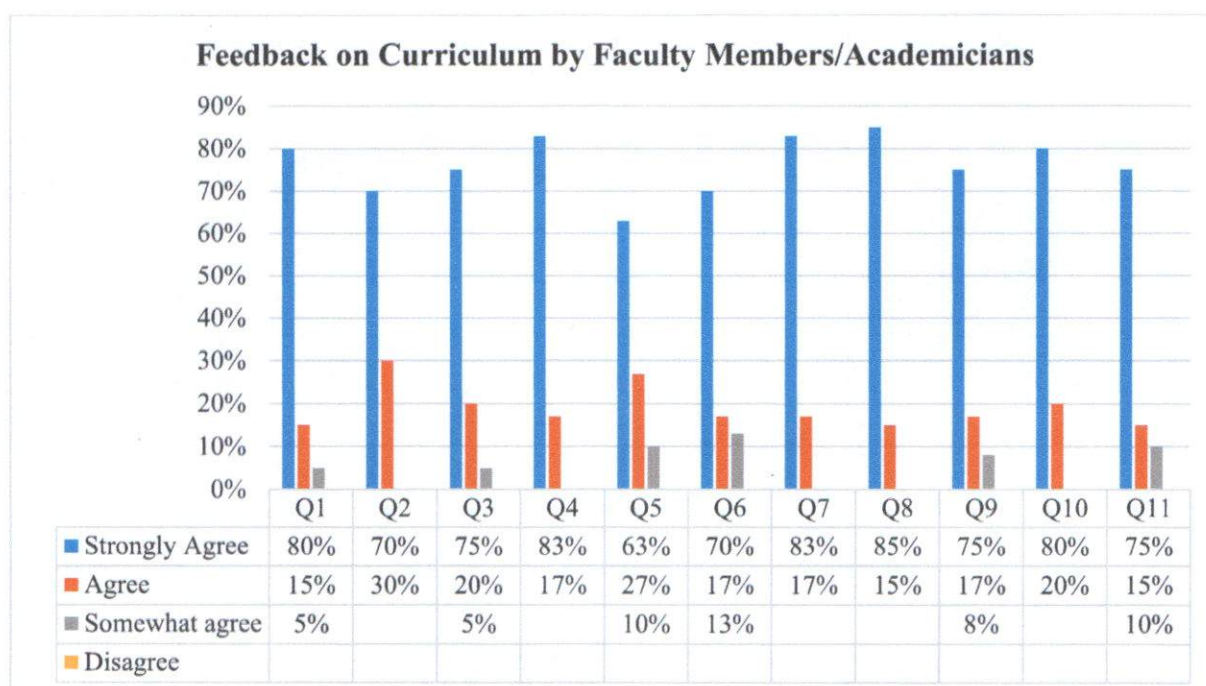
2) Faculty Members/Academicians Feedback Form

Sample Size – 12

Response Summary (Tabular)

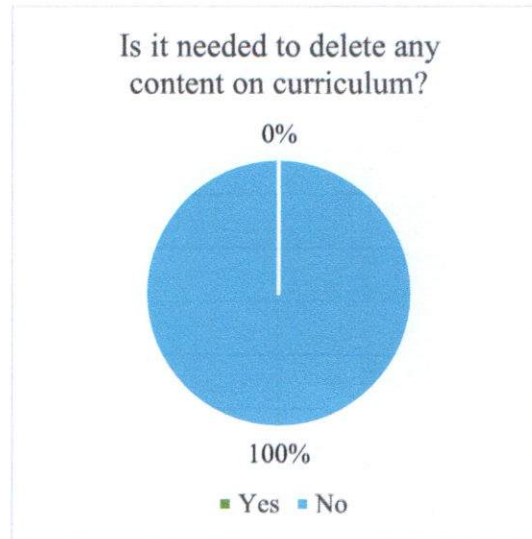
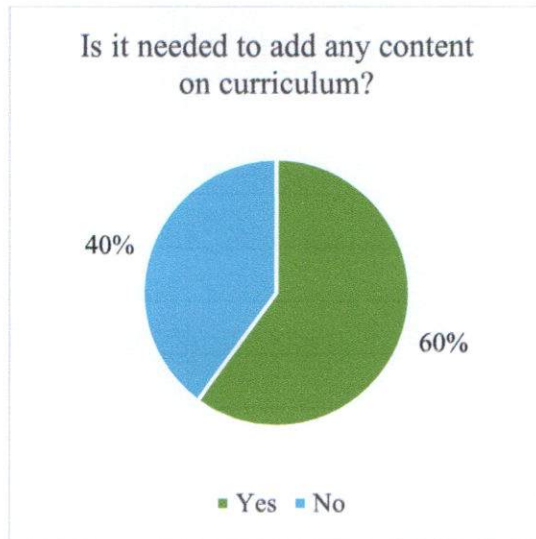
QN	Question	Strongly Agree (4)	Agree (3)	Somewhat agree (2)	Disagree (1)
1	The present curriculum is aligned with departmental mission.	80%	15%	5%	
2	Employability is given importance in curriculum design and development.	70%	30%		
3	The curriculum developed to prepare students for competitive exams 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?	60%	40%	JAVA, Advanced JAVA, Full Stack Development
2	Is it needed to delete any content on curriculum?	0%	100%	NA



3) Alumni Feedback Form

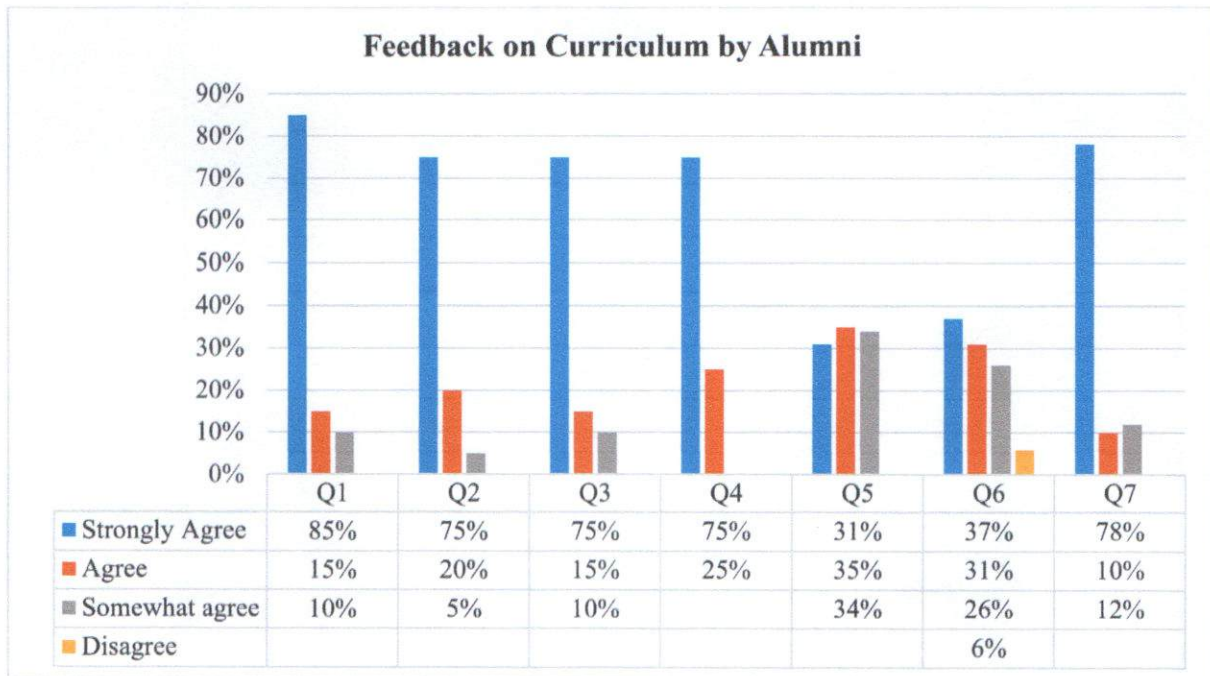
Sample Size – 103

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%	15%	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	31%	35%	34%	
6	The curriculum allows multidisciplinary growth of students	37%	31%	26%	6%
7	The curriculum focuses on design methodology, research and innovation.	78%	10%	12%	

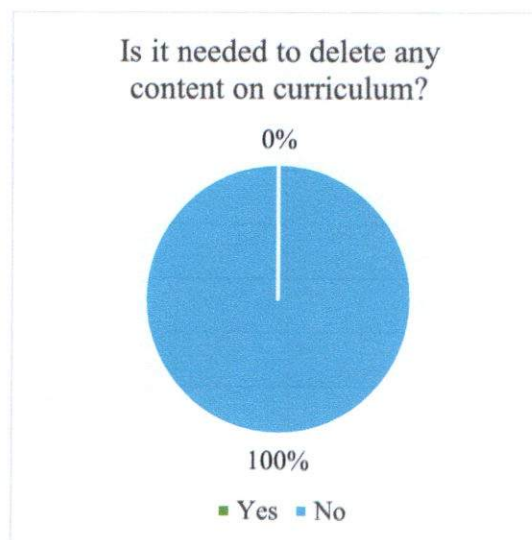
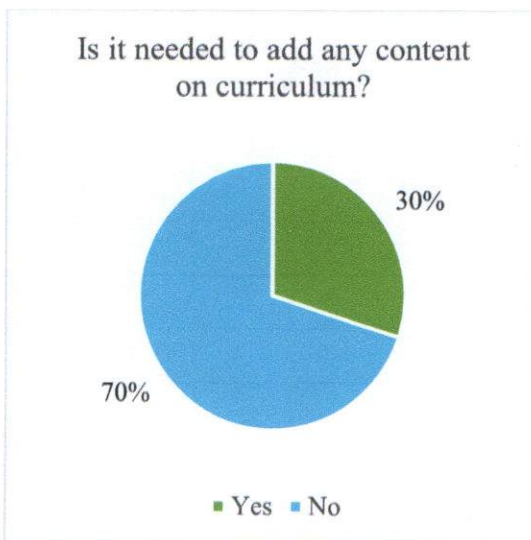


Response Summary (Graph)



Suggestions/Revisions

QN	Question	Yes	No	If 'YES' specify the content
1	Is it needed to add any content on curriculum?	30%	70%	Python, Blockchain, AWS, Java Script, ML, AI, Cloud Computing
2	Is it needed to delete any content on curriculum?	0%	100%	NA



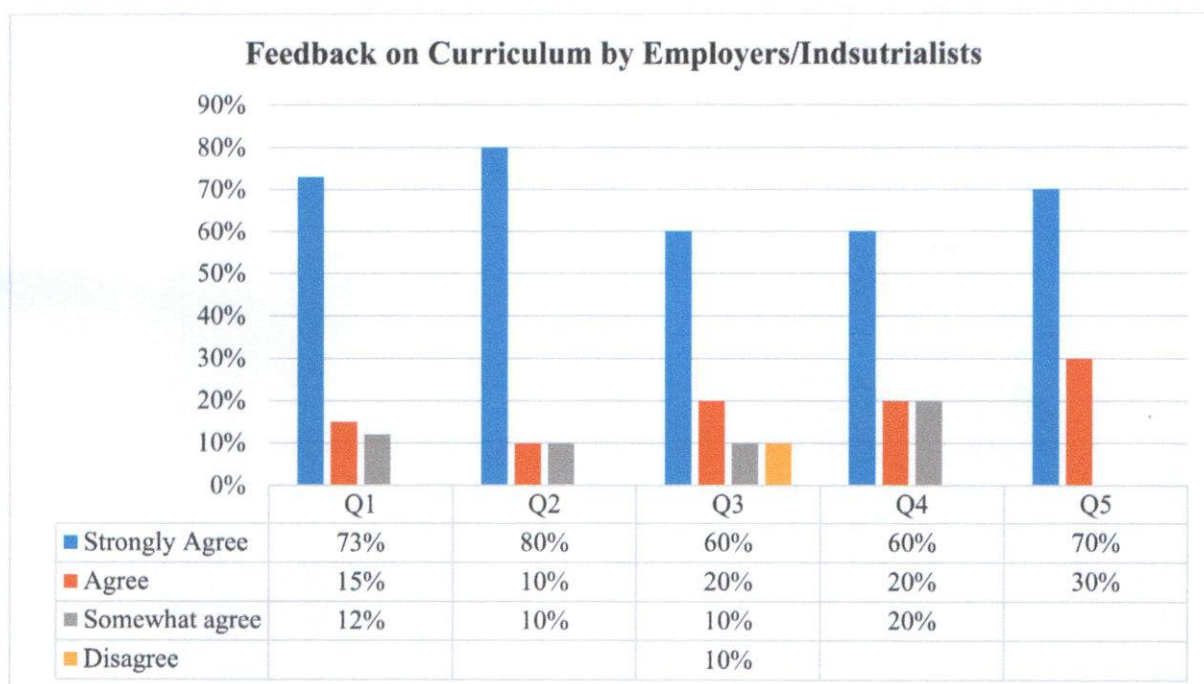
4) Employer's/Industrialists Feedback Form

Sample Size – 11

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)

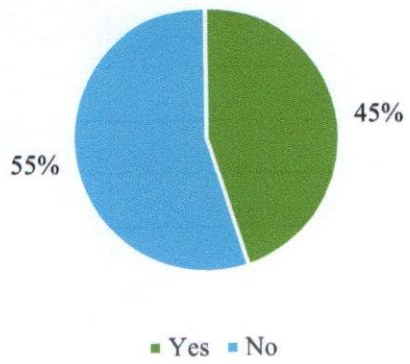


Suggestions/Revisions

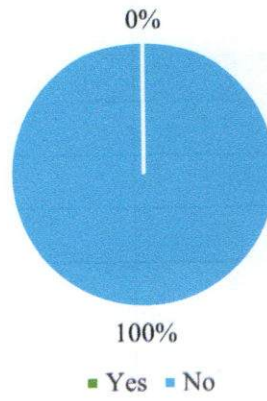
QN	Question	Yes	No	If 'YES' specify the content
1	Is it needed to add any content on curriculum?	45%	55%	ML with Python, Full Stack Development, Azure, Agile, Blockchain, CSS and Java Script, AI, Deep Learning
2	Is it needed to delete any content on curriculum?	0%	100%	NA



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 - 2020-21

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 256 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 IQAC. The IQAC approved the courses thereafter. The feedback result is analyzed as follows.

1) Student Feedback Form

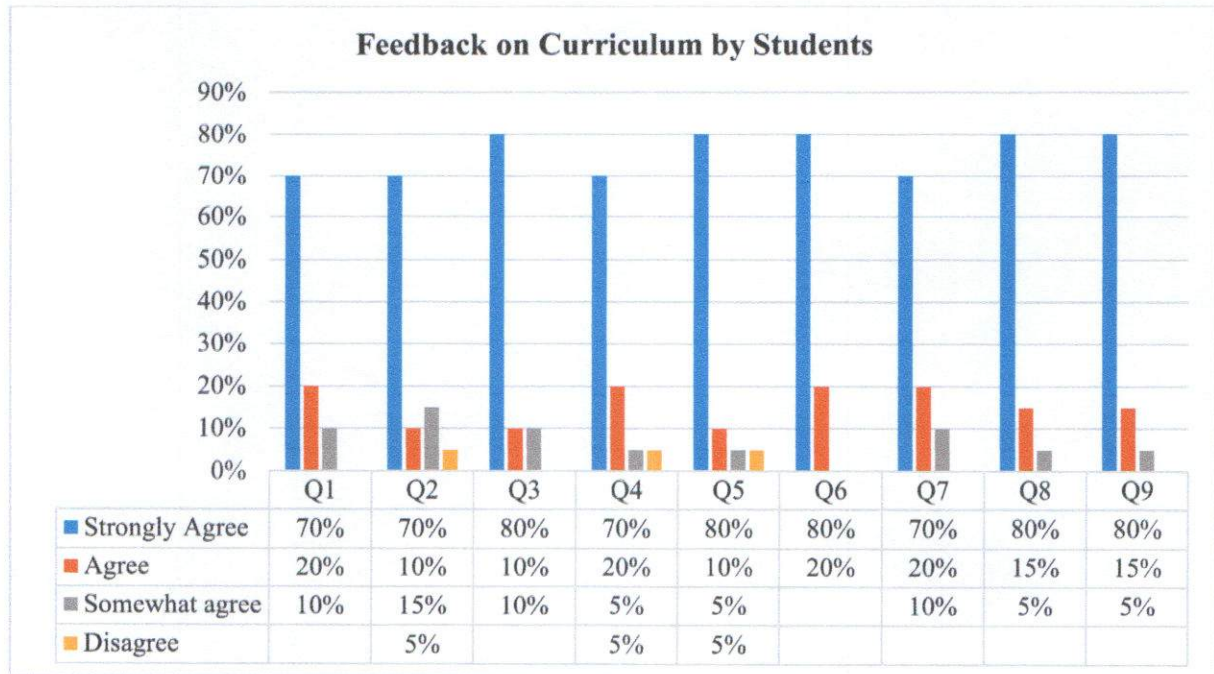
Sample Size – 140

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	Employability is given importance in curriculum design and development.	70%	10%	15%	5%
3	Faculty members are prepared and qualified to teach the curriculum	80%	10%	10%	
4	The curriculum developed to prepare students for competitive exams like GATE	70%	20%	5%	5%
5	The curriculum satisfies students need	80%	10%	5%	5%
6	Options for choosing electives are adequate	80%	20%		
7	The curriculum allows multidisciplinary growth of students	70%	20%	10%	
8	The curriculum is well organized	80%	15%	5%	
9	The curriculum focuses on design methodology, research and innovation.	80%	15%	5%	

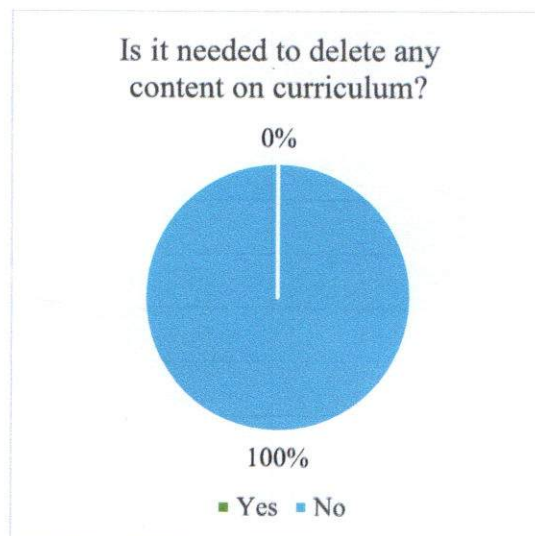
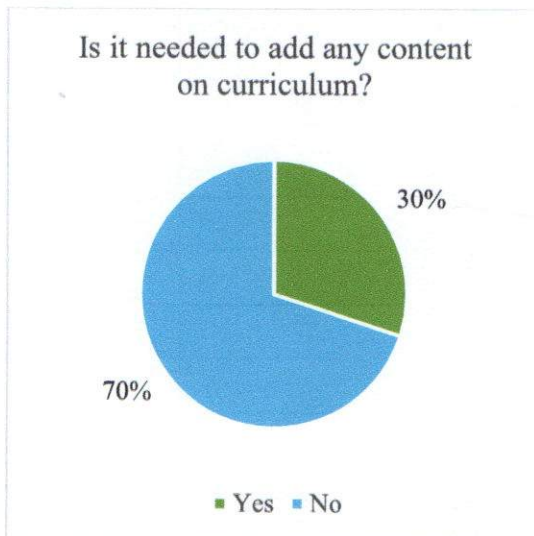


Response Summary (Graph)



Suggestions/Revisions

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



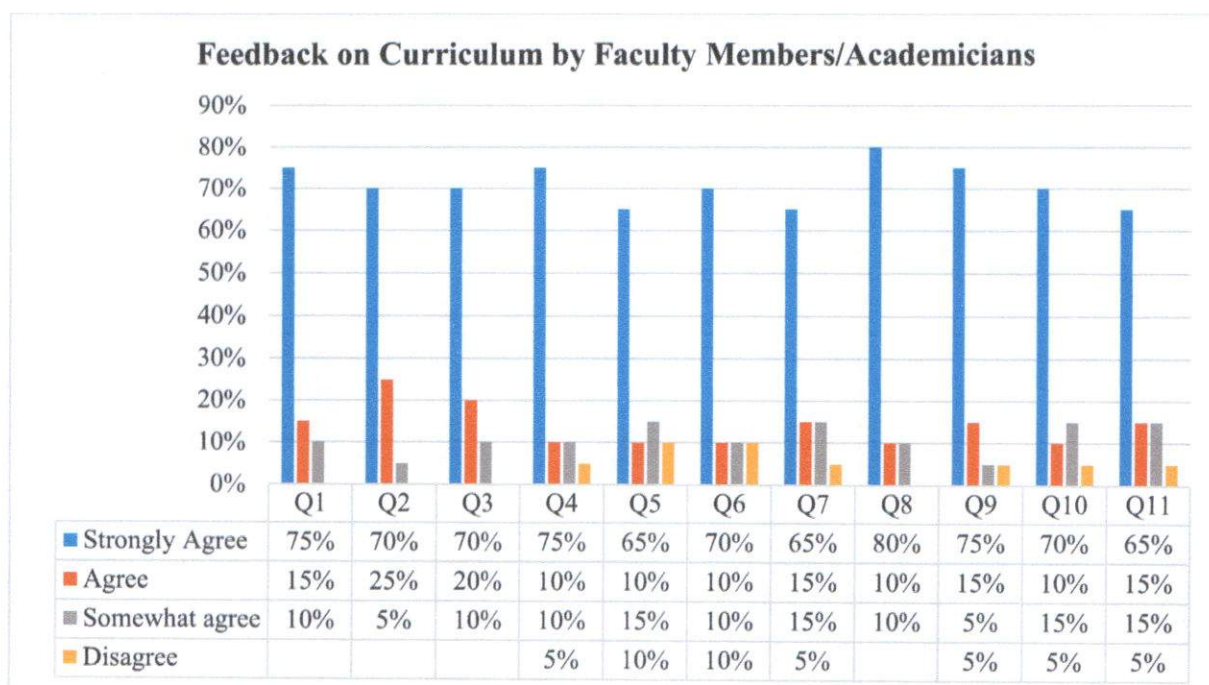
2) Faculty Members/Academicians Feedback Form

Sample Size – 12

Response Summary (Tabular)

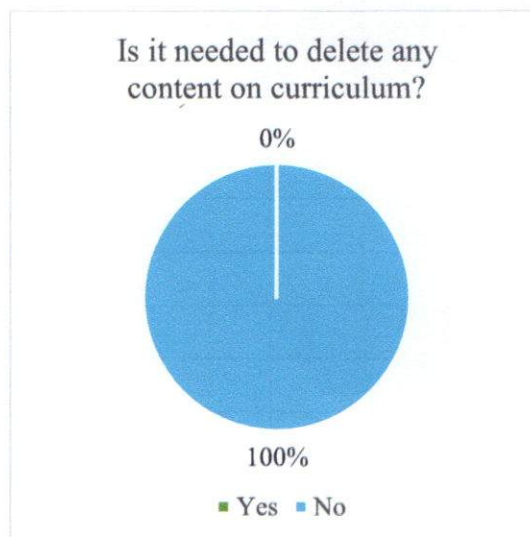
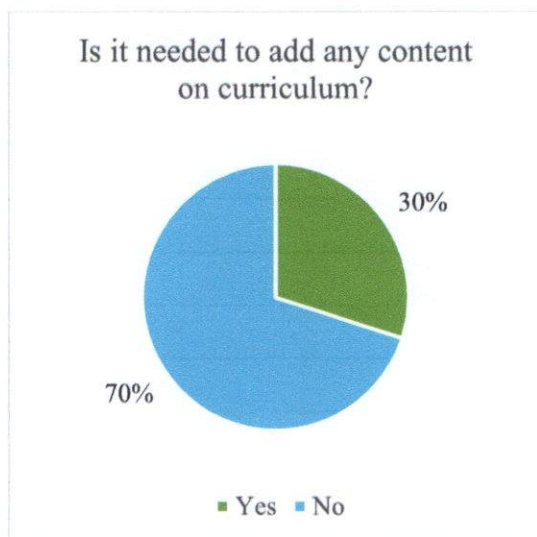
QN	Question	Strongly Agree (4)	Agree (3)	Somewhat agree (2)	Disagree (1)
1	The present curriculum is aligned with departmental mission.	75%	15%	10%	
2	Employability is given importance in curriculum design and development.	70%	25%	5%	
3	The curriculum developed to prepare students for competitive exams like GATE	70%	20%	10%	
4	The curriculum satisfies students need	75%	10%	10%	5%
5	The curriculum allows multidisciplinary growth of students	65%	10%	15%	10%
6	The curriculum is well organized	70%	10%	10%	10%
7	The curriculum focuses on design methodology, research and innovation.	65%	15%	15%	5%
8	Faculties are given enough freedom to contribute ideas on curriculum design and development.	80%	10%	10%	
9	The system followed by the department for the design and development of curriculum is effective.	75%	15%	5%	5%
10	The curriculum has been updated from time to time.	70%	10%	15%	5%
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?	30%	70%	MATLAB, AI, IoT, VLSI, CMOS, Power Quality
2	Is it needed to delete any content on curriculum?	0%	100%	NA



3) Alumni Feedback Form

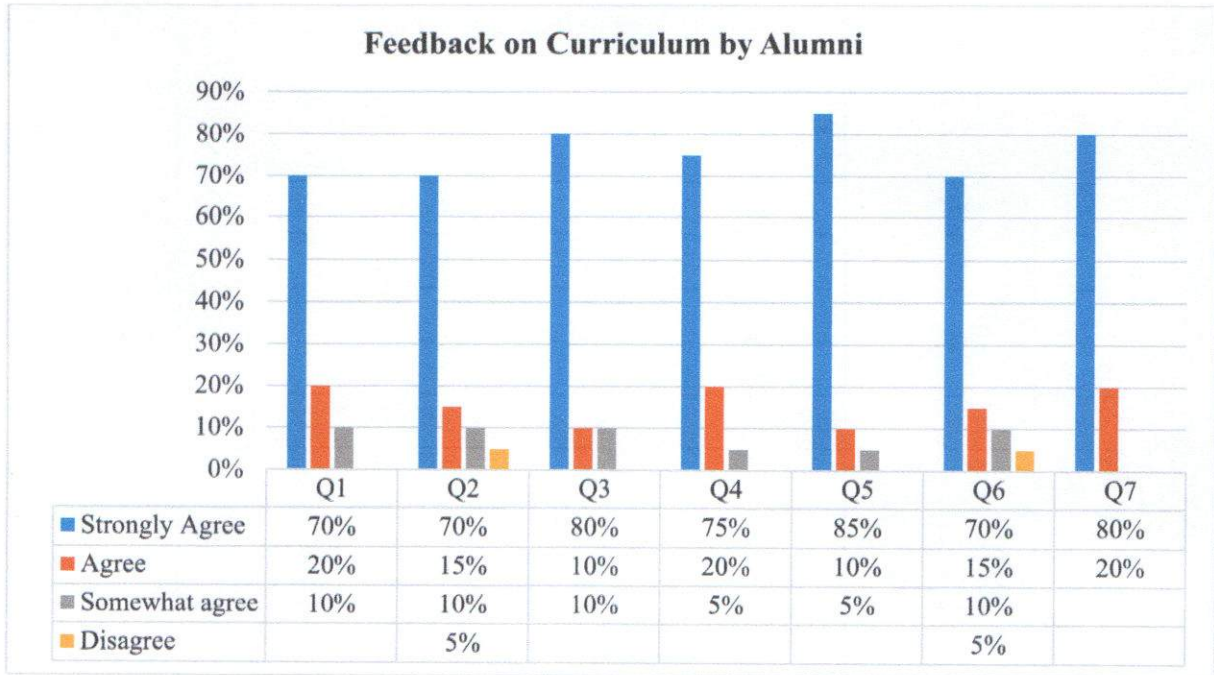
Sample Size – 93

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	70%	15%	10%	5%
3	The curriculum satisfies students need	80%	10%	10%	
4	Employability is given importance in curriculum design and development.	75%	20%	5%	
5	Options for choosing electives are adequate	85%	10%	5%	
6	The curriculum allows multidisciplinary growth of students	70%	15%	10%	5%
7	The curriculum focuses on design methodology, research and innovation.	80%	20%		

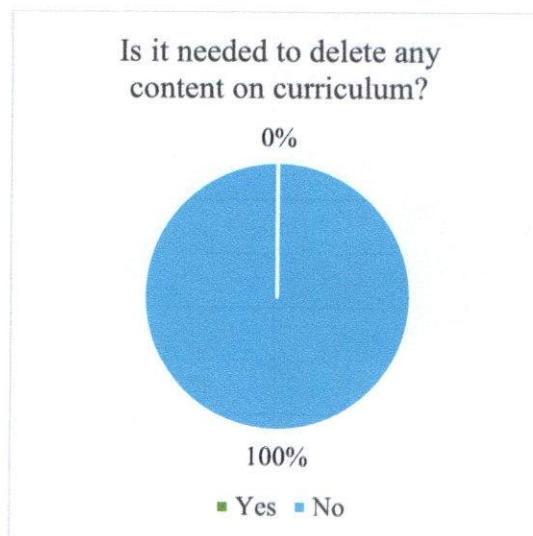
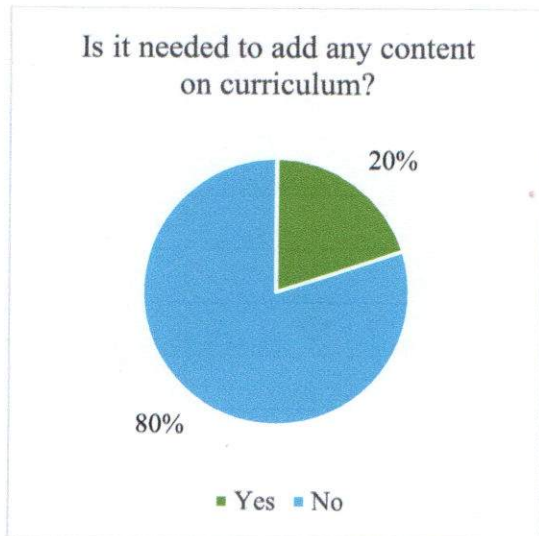


Response Summary (Graph)



Suggestions/Revisions

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



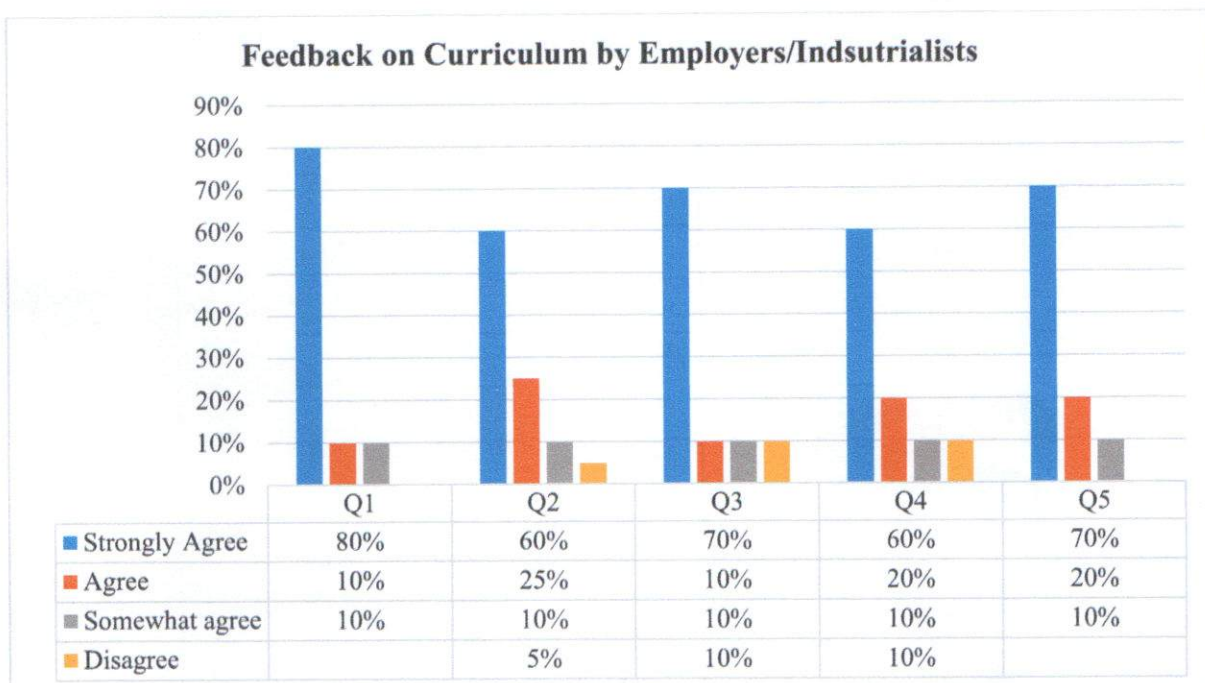
4) Employer's/Industrialists Feedback Form

Sample Size – 11

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%	10%	5%
3	The curriculum allows multidisciplinary growth of students	70%	10%	10%	10%
4	The curriculum is well organized	60%	20%	10%	10%
5	The curriculum focuses on design methodology, research and innovation.	70%	20%	10%	

Response Summary (Graph)

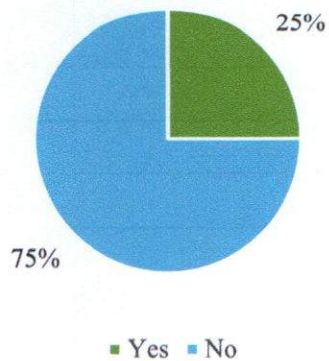


Suggestions/Revisions

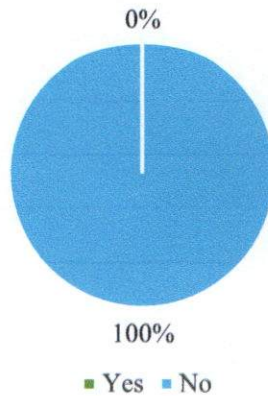
QN	Question	Yes	No	If 'YES' specify the content
1	Is it needed to add any content on curriculum?	25%	75%	VLSI, MATLAB, Nanoscale Devices, AI, IoT
2	Is it needed to delete any content on curriculum?	0%	100%	NA



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 Electrical Engineering

Report on Feedback Analysis on Curriculum Academic Year - 2020-21

Program Name: B.Tech in Electrical Engineering

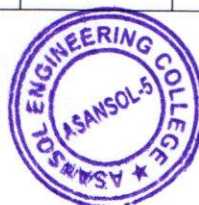
Stakeholders play an important role in curriculum development to cater with present need of society. The survey has been conducted among the various stakeholders (Students, Faculty Members/Academicians, Alumni, and Employers/Industrialists). A total 302 feedbacks were collected. The agreement rating 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 IQAC. The IQAC approved the courses thereafter. The feedback result is analyzed as follows.

1) Student Feedback Form

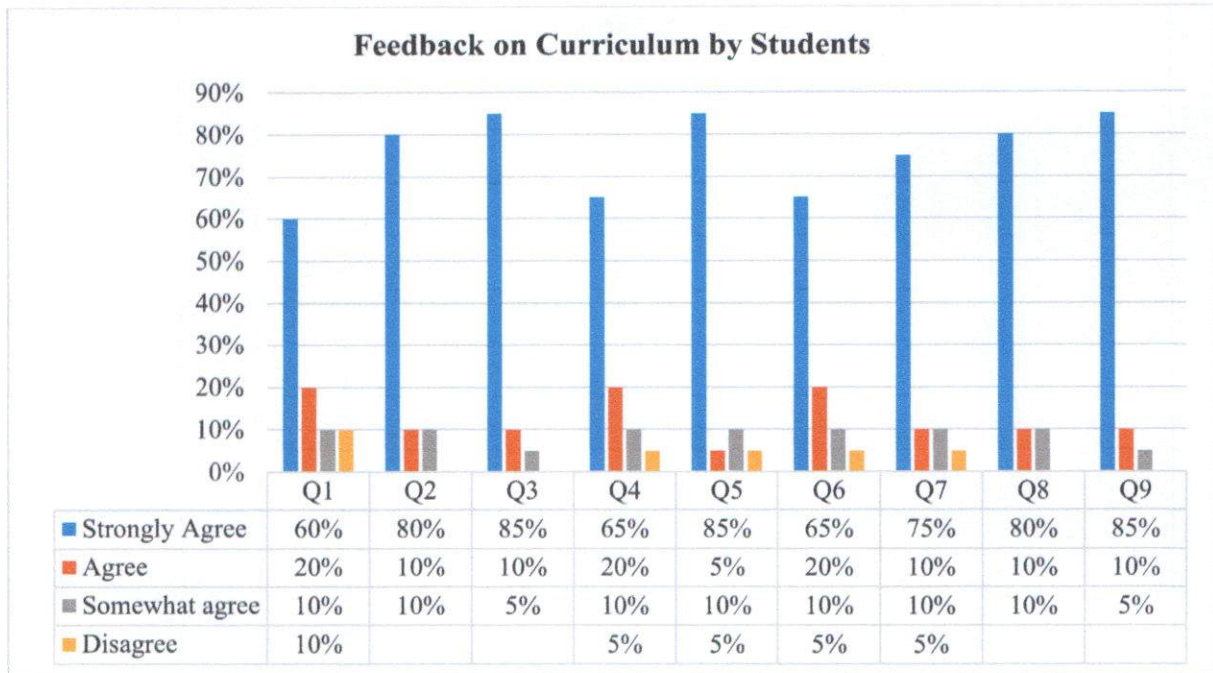
Sample Size – 175

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%	20%	10%	10%
2	Employability is given importance in curriculum design and development.	80%	10%	10%	
3	Faculty members are prepared and qualified to teach the curriculum	85%	10%	5%	
4	The curriculum developed to prepare students for competitive exams like GATE	65%	20%	10%	5%
5	The curriculum satisfies students need	85%	5%	10%	5%
6	Options for choosing electives are adequate	65%	20%	10%	5%
7	The curriculum allows multidisciplinary growth of students	75%	10%	10%	5%
8	The curriculum is well organized	80%	10%	10%	
9	The curriculum focuses on design methodology, research and innovation.	85%	10%	5%	

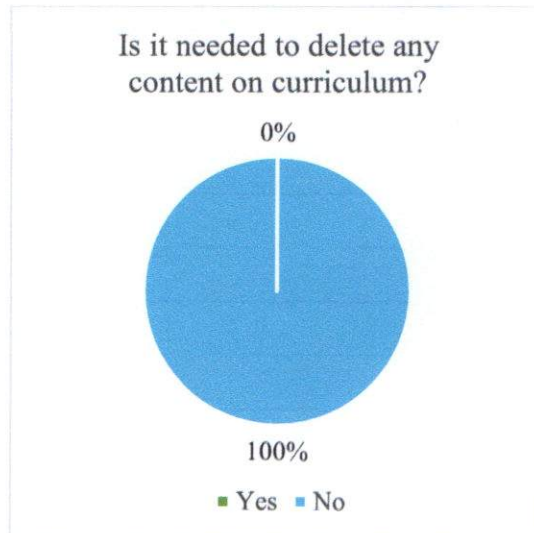
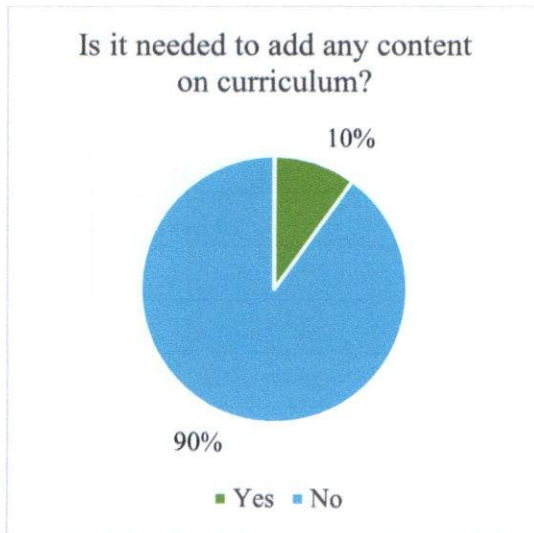


Response Summary (Graph)



Suggestions/Revisions

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



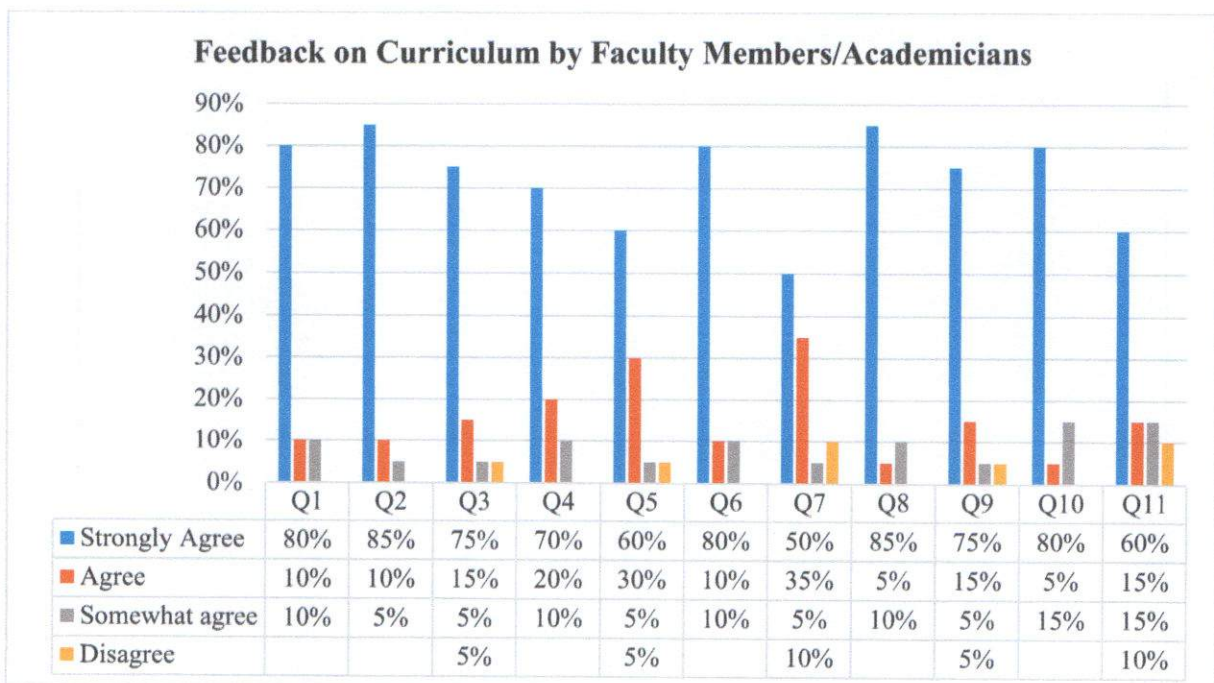
2) Faculty Members/Academicians Feedback Form

Sample Size – 10

Response Summary (Tabular)

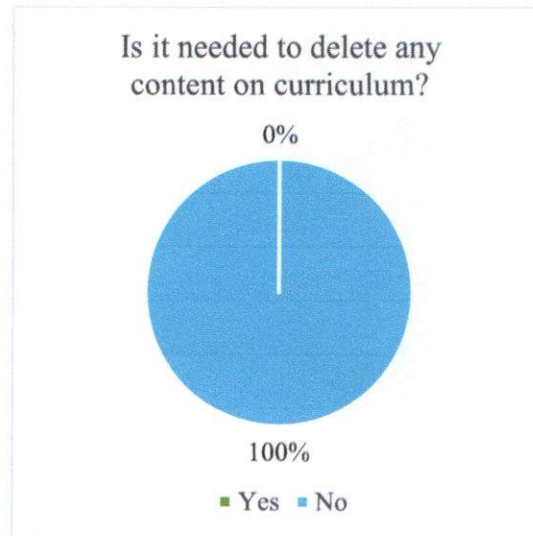
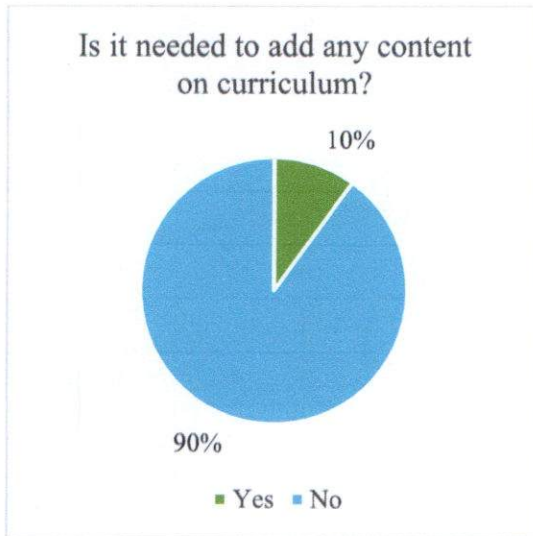
QN	Question	Strongly Agree (4)	Agree (3)	Somewhat agree (2)	Disagree (1)
1	The present curriculum is aligned with departmental mission.	80%	10%	10%	
2	Employability is given importance in curriculum design and development.	85%	10%	5%	
3	The curriculum developed to prepare students for competitive exams like GATE	75%	15%	5%	5%
4	The curriculum satisfies students need	70%	20%	10%	
5	The curriculum allows multidisciplinary growth of students	60%	30%	5%	5%
6	The curriculum is well organized	80%	10%	10%	
7	The curriculum focuses on design methodology, research and innovation.	50%	35%	5%	10%
8	Faculties are given enough freedom to contribute ideas on curriculum design and development.	85%	5%	10%	
9	The system followed by the department for the design and development of curriculum is effective.	75%	15%	5%	5%
10	The curriculum has been updated from time to time.	80%	5%	15%	
11	Options for choosing electives are adequate	60%	15%	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%	90%	MATLAB
2	Is it needed to delete any content on curriculum?	0%	100%	NA

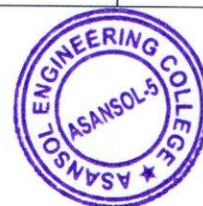


3) Alumni Feedback Form Sample Size – 107

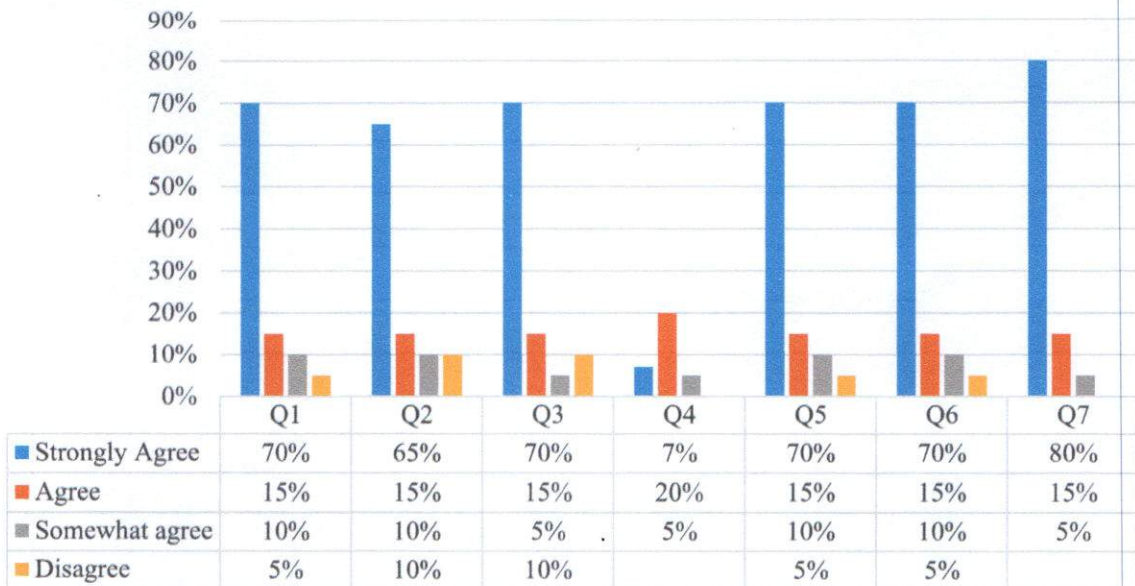
Response Summary (Tabular)

QN	Question	Strongly Agree (4)	Agree (3)	Somewhat agree (2)	Disagree (1)
1	The present curriculum is aligned with departmental mission.	70%	15%	10%	5%
2	The curriculum developed to prepare students for competitive exams like GATE	65%	15%	10%	10%
3	The curriculum satisfies students need	70%	15%	5%	10%
4	Employability is given importance in curriculum design and development.	7%	20%	5%	
5	Options for choosing electives are adequate	70%	15%	10%	5%
6	The curriculum allows multidisciplinary growth of students	70%	15%	10%	5%
7	The curriculum focuses on design methodology, research and innovation.	80%	15%	5%	

Response Summary (Graph)



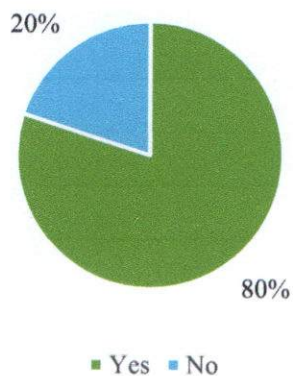
Feedback on Curriculum by Alumni



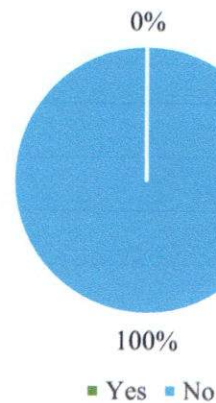
Suggestions/Revisions

QN	Question	Yes	No	If 'YES' specify the content
1	Is it needed to add any content on curriculum?	20%	80%	AutoCAD, MATLAB, IoT, PLC, SCADA, Smart Grid, Programming
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?



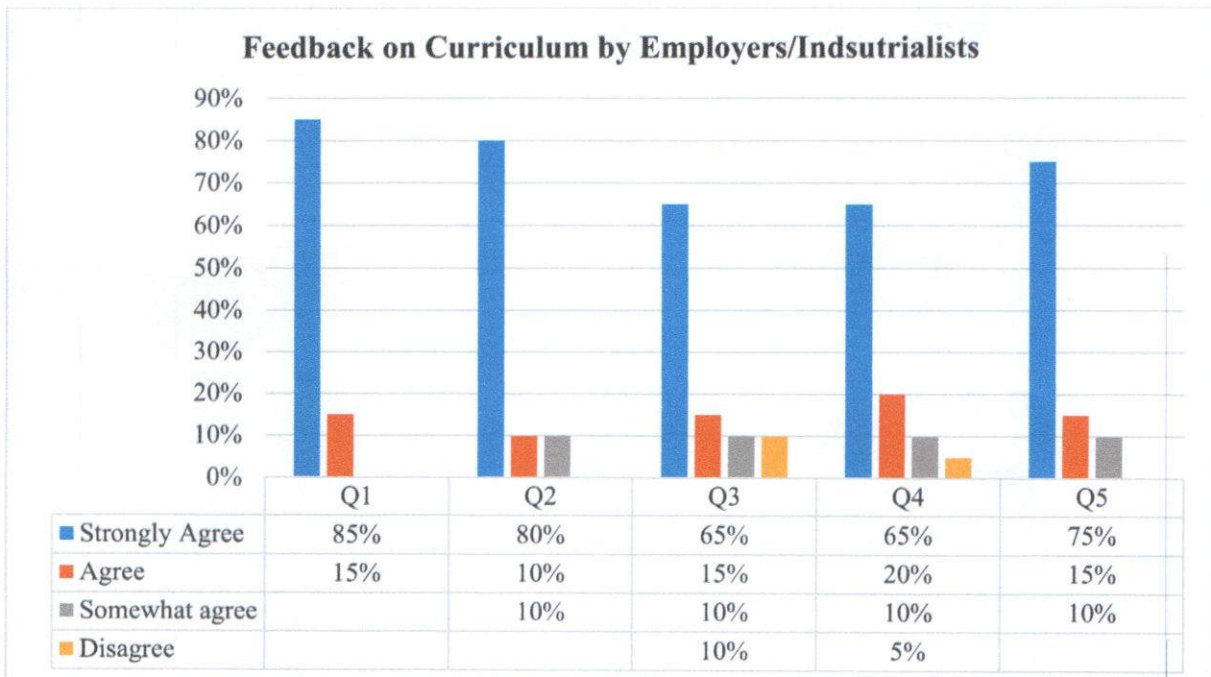
4) Employer's/Industrialists Feedback Form

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.	85%	15%		
2	Employability is given importance in curriculum design and development.	80%	10%	10%	
3	The curriculum allows multidisciplinary growth of students	65%	15%	10%	10%
4	The curriculum is well organized	65%	20%	10%	5%
5	The curriculum focuses on design methodology, research and innovation.	75%	15%	10%	

Response Summary (Graph)

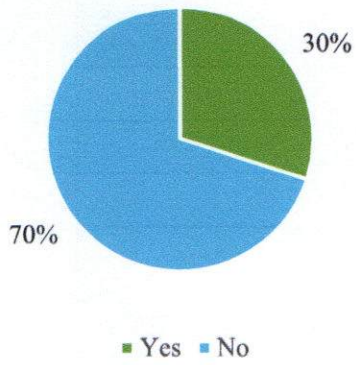


Suggestions/Revisions

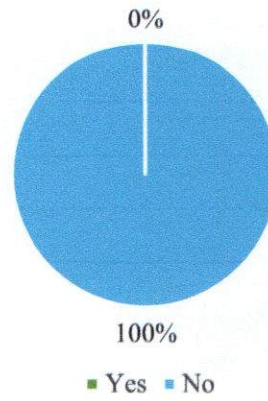
QN	Question	Yes	No	If 'YES' specify the content
1	Is it needed to add any content on curriculum?	30%	70%	PLC, SCADA, Cloud Computing, DBMS, Java, AI
2	Is it needed to delete any content on curriculum?	0%	100%	NA



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 - 2020-21

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 222 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 IQAC. The IQAC approved the courses thereafter. The feedback result is analyzed as follows.

1) Student Feedback Form

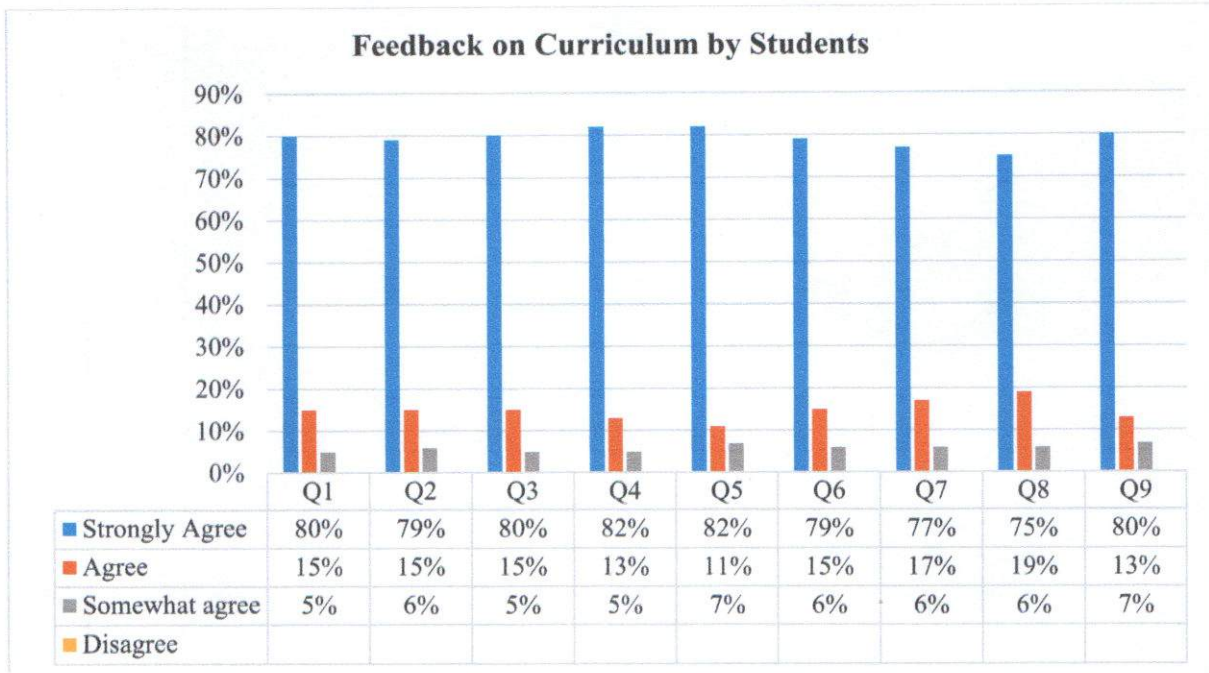
Sample Size – 128

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.	79%	15%	6%	
3	Faculty members are prepared and qualified to teach the curriculum	80%	15%	5%	
4	The curriculum developed to prepare students for competitive exams like GATE	82%	13%	5%	
5	The curriculum satisfies students need	82%	11%	7%	
6	Options for choosing electives are adequate	79%	15%	6%	
7	The curriculum allows multidisciplinary growth of students	77%	17%	6%	
8	The curriculum is well organized	75%	19%	6%	
9	The curriculum focuses on design methodology, research and innovation.	80%	13%	7%	

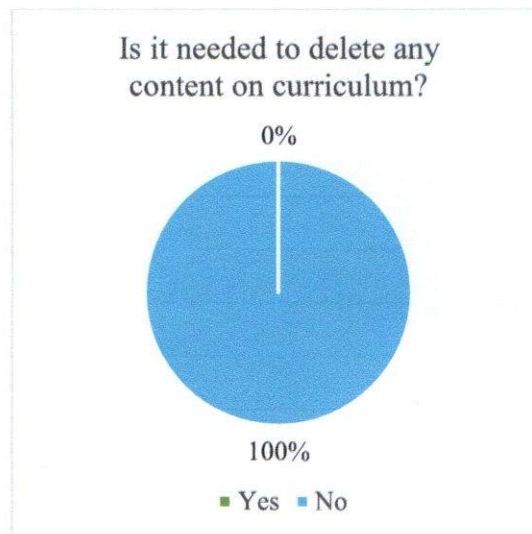
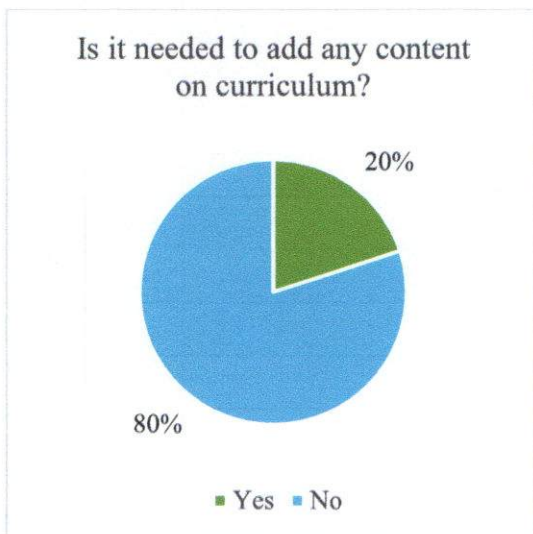


Response Summary (Graph)



Suggestions/Revisions

QN	Question	Yes	No	If 'YES' specify the content
1	Is it needed to add any content on curriculum?	20%	80%	Power BI, Advanced JAVA, Azure, Agile, AWS
2	Is it needed to delete any content on curriculum?	0%	100%	NA



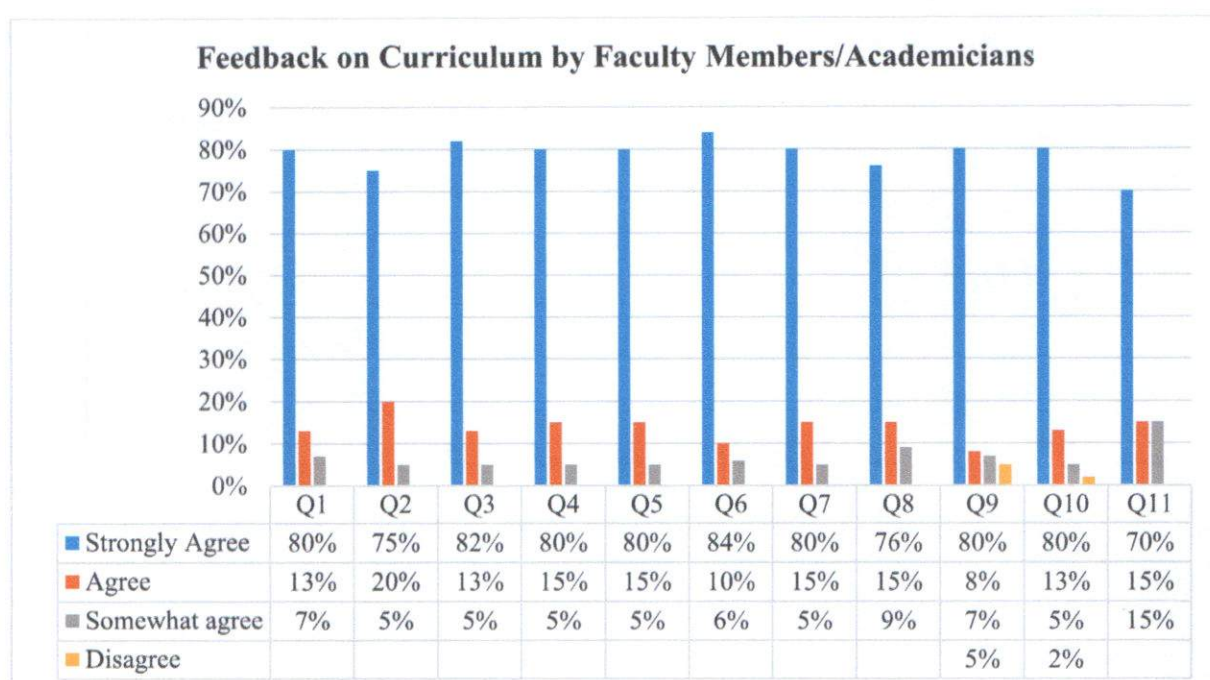
2) Faculty Members/Academicians Feedback Form

Sample Size – 11

Response Summary (Tabular)

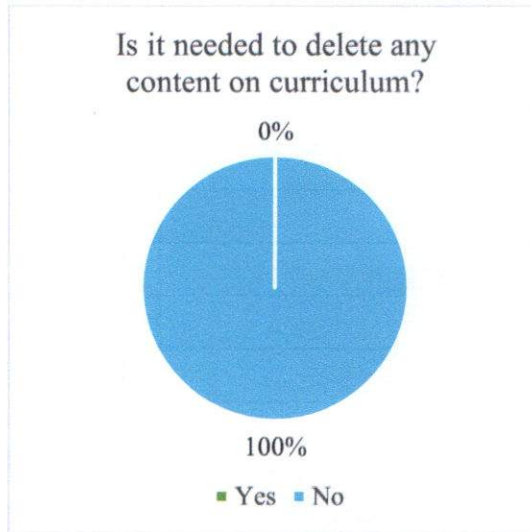
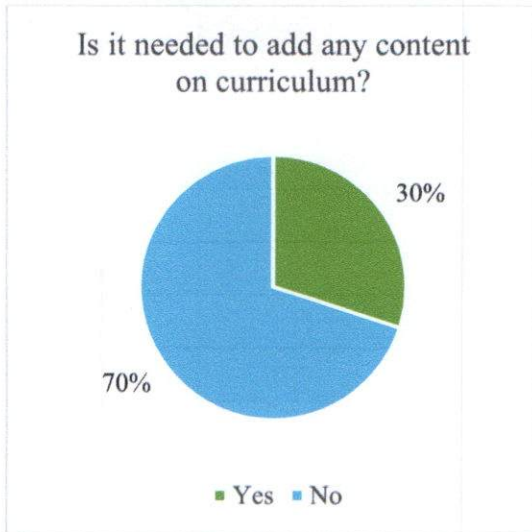
QN	Question	Strongly Agree (4)	Agree (3)	Somewhat agree (2)	Disagree (1)
1	The present curriculum is aligned with departmental mission.	80%	13%	7%	
2	Employability is given importance in curriculum design and development.	75%	20%	5%	
3	The curriculum developed to prepare students for competitive exams like GATE	82%	13%	5%	
4	The curriculum satisfies students need	80%	15%	5%	
5	The curriculum allows multidisciplinary growth of students	80%	15%	5%	
6	The curriculum is well organized	84%	10%	6%	
7	The curriculum focuses on design methodology, research and innovation.	80%	15%	5%	
8	Faculties are given enough freedom to contribute ideas on curriculum design and development.	76%	15%	9%	
9	The system followed by the department for the design and development of curriculum is effective.	80%	8%	7%	5%
10	The curriculum has been updated from time to time.	80%	13%	5%	2%
11	Options for choosing electives are adequate	70%	15%	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?	30%	70%	Advanced JAVA, ML with Python, AWS, Java Script
2	Is it needed to delete any content on curriculum?	0%	100%	NA



3) Alumni Feedback Form

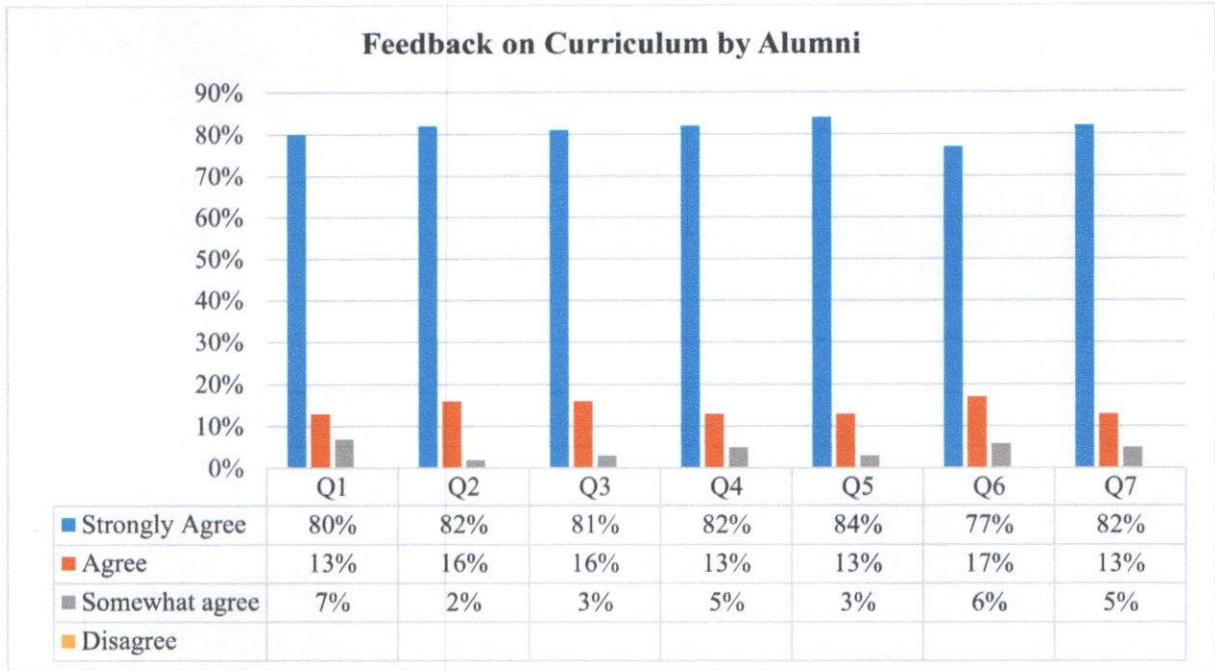
Sample Size – 72

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%	13%	7%	
2	The curriculum developed to prepare students for competitive exams like GATE	82%	16%	2%	
3	The curriculum satisfies students need	81%	16%	3%	
4	Employability is given importance in curriculum design and development.	82%	13%	5%	
5	Options for choosing electives are adequate	84%	13%	3%	
6	The curriculum allows multidisciplinary growth of students	77%	17%	6%	
7	The curriculum focuses on design methodology, research and innovation.	82%	13%	5%	

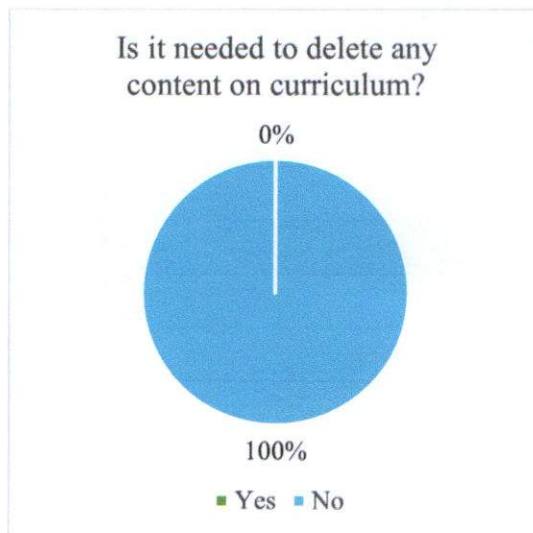
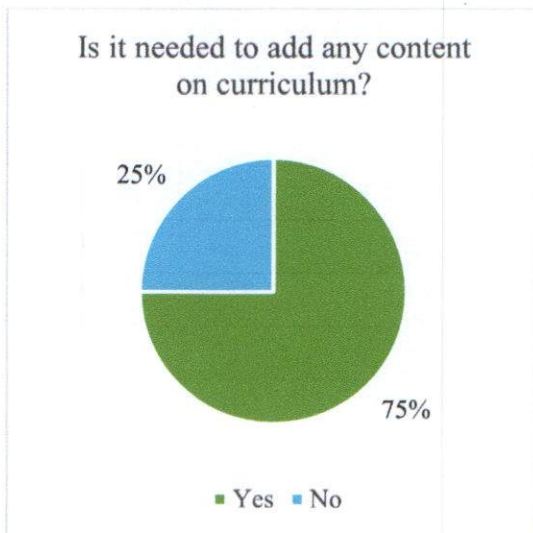


Response Summary (Graph)



Suggestions/Revisions

QN	Question	Yes	No	If 'YES' specify the content
1	Is it needed to add any content on curriculum?	75%	25%	Full Stack Development, ML with Python, Advanced JAVA, C++, Web Development, Agile, Azure
2	Is it needed to delete any content on curriculum?	0%	100%	NA



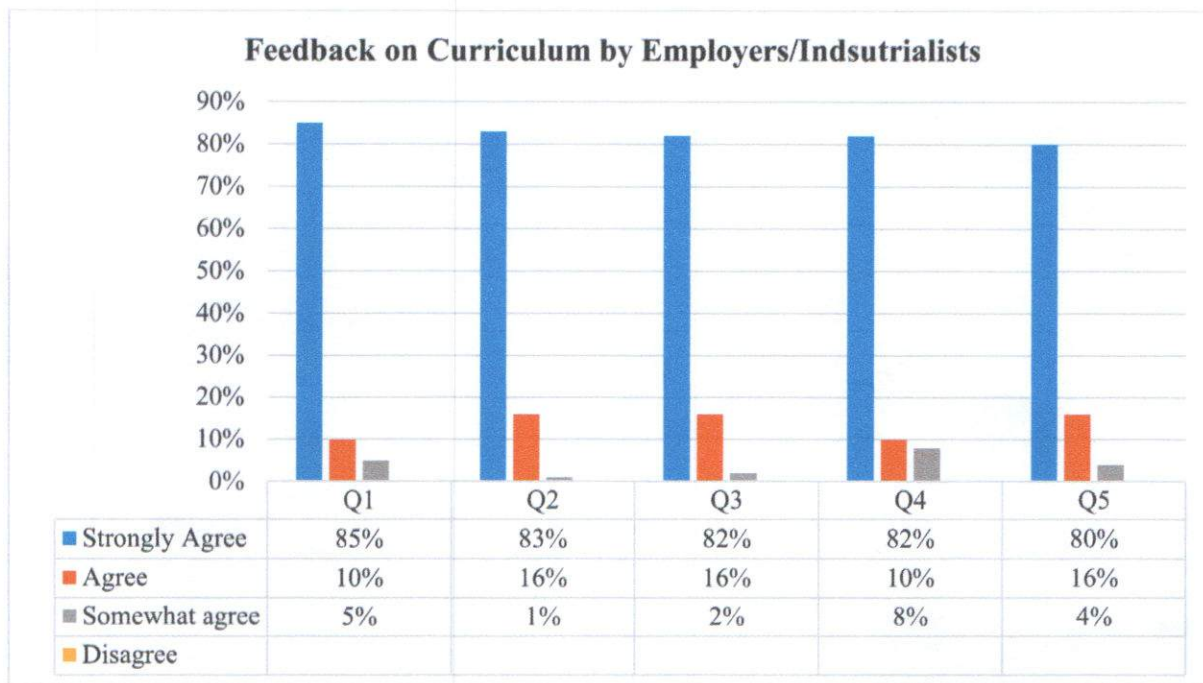
4) Employer's/Industrialists Feedback Form

Sample Size – 11

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	Employability is given importance in curriculum design and development.	83%	16%	1%	
3	The curriculum allows multidisciplinary growth of students	82%	16%	2%	
4	The curriculum is well organized	82%	10%	8%	
5	The curriculum focuses on design methodology, research and innovation.	80%	16%	4%	

Response Summary (Graph)

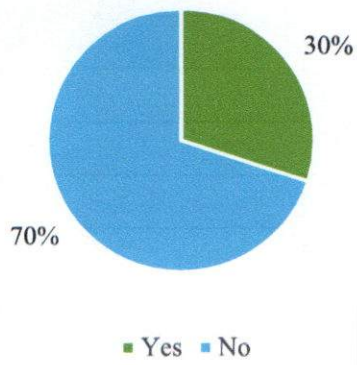


Suggestions/Revisions

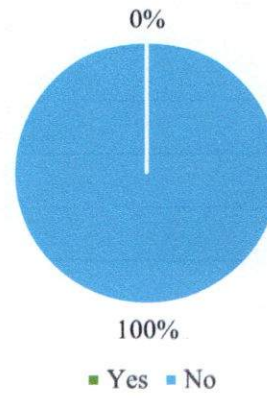
QN	Question	Yes	No	If 'YES' specify the content
1	Is it needed to add any content on curriculum?	30%	70%	Programming with Pseudocode, ML with Python, Blockchain, Cyber Security, Cloud Computing
2	Is it needed to delete any content on curriculum?	0%	100%	NA



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 - 2020-21

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 114 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 IQAC. The IQAC approved the courses thereafter. The feedback result is analyzed as follows.

1) Student Feedback Form

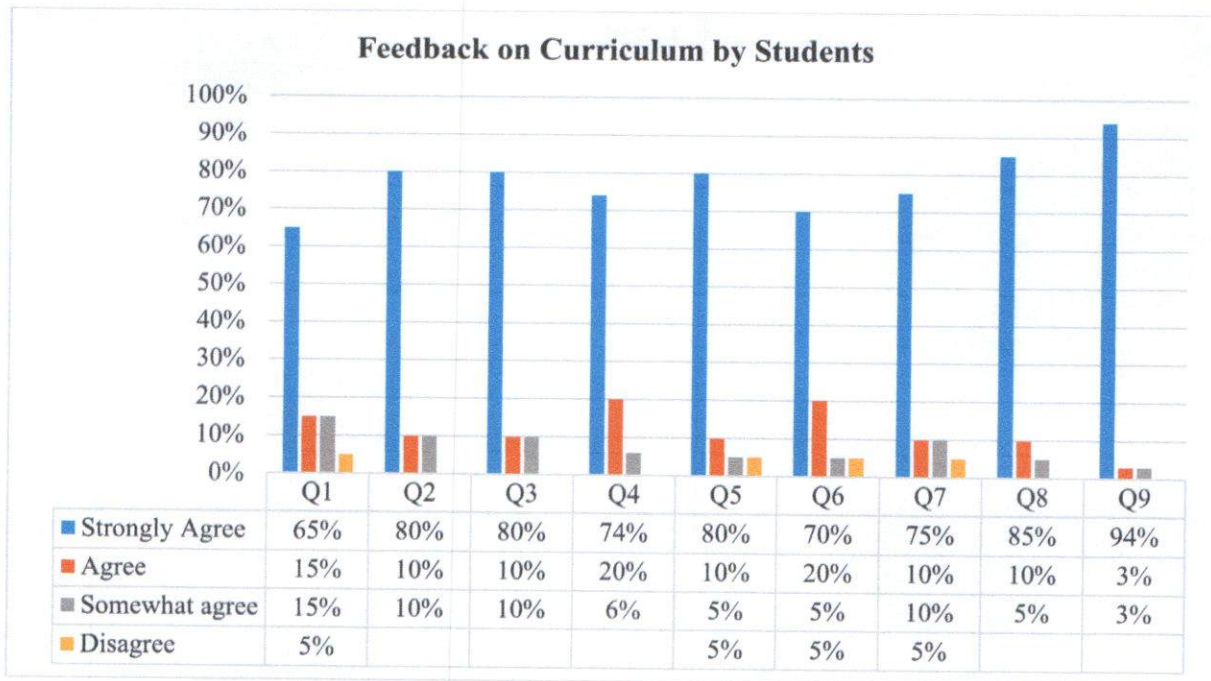
Sample Size – 53

Response Summary (Tabular)

QN	Question	Strongly Agree (4)	Agree (3)	Somewhat agree (2)	Disagree (1)
1	The present curriculum is aligned with departmental mission.	65%	15%	15%	5%
2	Employability is given importance in curriculum design and development.	80%	10%	10%	
3	Faculty members are prepared and qualified to teach the curriculum	80%	10%	10%	
4	The curriculum developed to prepare students for competitive exams like GATE	74%	20%	6%	
5	The curriculum satisfies students need	80%	10%	5%	5%
6	Options for choosing electives are adequate	70%	20%	5%	5%
7	The curriculum allows multidisciplinary growth of students	75%	10%	10%	5%
8	The curriculum is well organized	85%	10%	5%	
9	The curriculum focuses on design methodology, research and innovation.	94%	3%	3%	

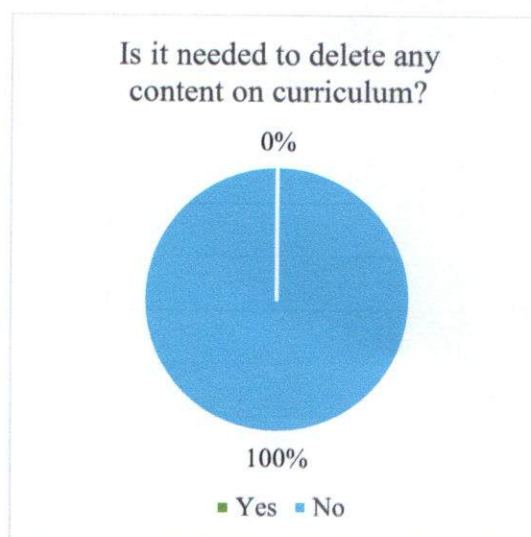
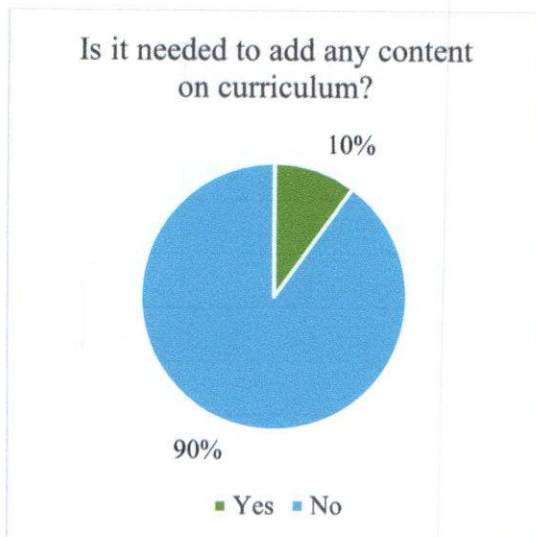


Response Summary (Graph)



Suggestions/Revisions

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



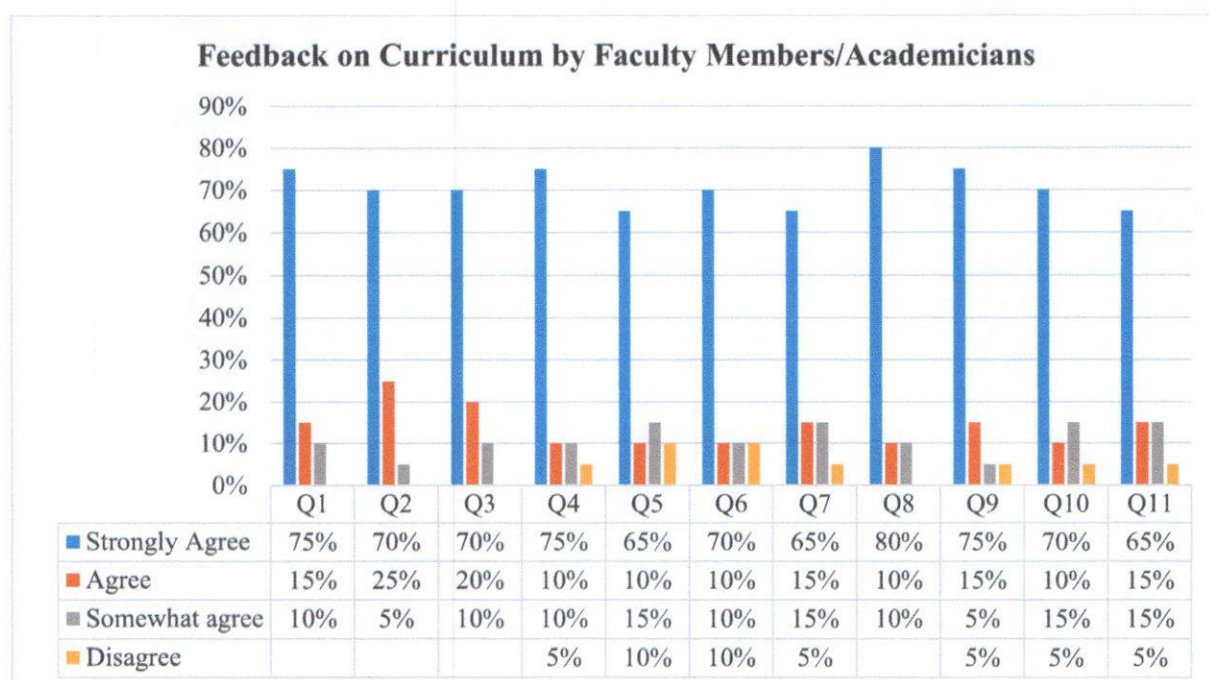
2) Faculty Members/Academicians Feedback Form

Sample Size – 10

Response Summary (Tabular)

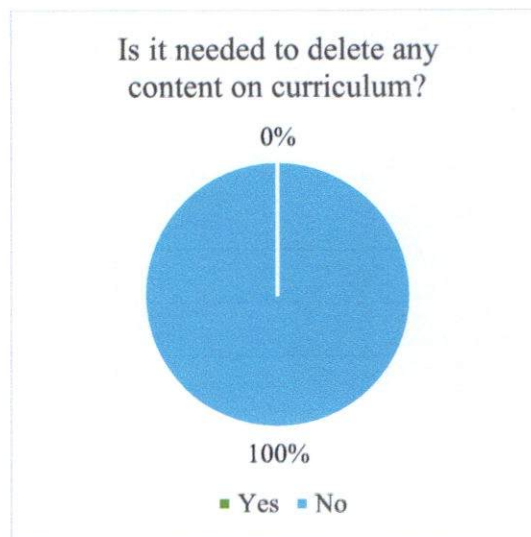
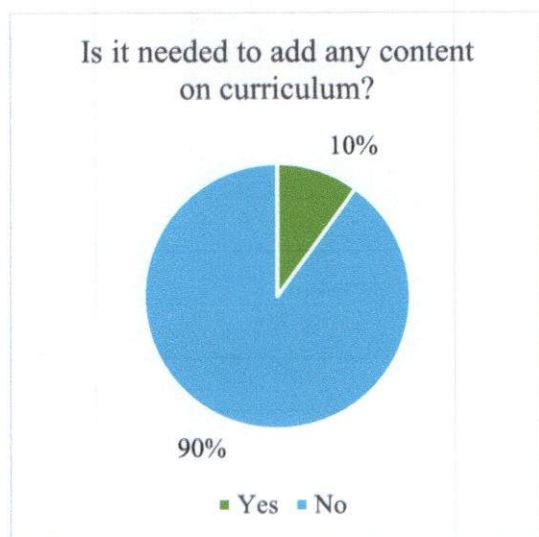
QN	Question	Strongly Agree (4)	Agree (3)	Somewhat agree (2)	Disagree (1)
1	The present curriculum is aligned with departmental mission.	75%	15%	10%	
2	Employability is given importance in curriculum design and development.	70%	25%	5%	
3	The curriculum developed to prepare students for competitive exams like GATE	70%	20%	10%	
4	The curriculum satisfies students need	75%	10%	10%	5%
5	The curriculum allows multidisciplinary growth of students	65%	10%	15%	10%
6	The curriculum is well organized	70%	10%	10%	10%
7	The curriculum focuses on design methodology, research and innovation.	65%	15%	15%	5%
8	Faculties are given enough freedom to contribute ideas on curriculum design and development.	80%	10%	10%	
9	The system followed by the department for the design and development of curriculum is effective.	75%	15%	5%	5%
10	The curriculum has been updated from time to time.	70%	10%	15%	5%
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?	10%	90%	Solid Works, NDT, Python
2	Is it needed to delete any content on curriculum?	0%	100%	NA



3) Alumni Feedback Form

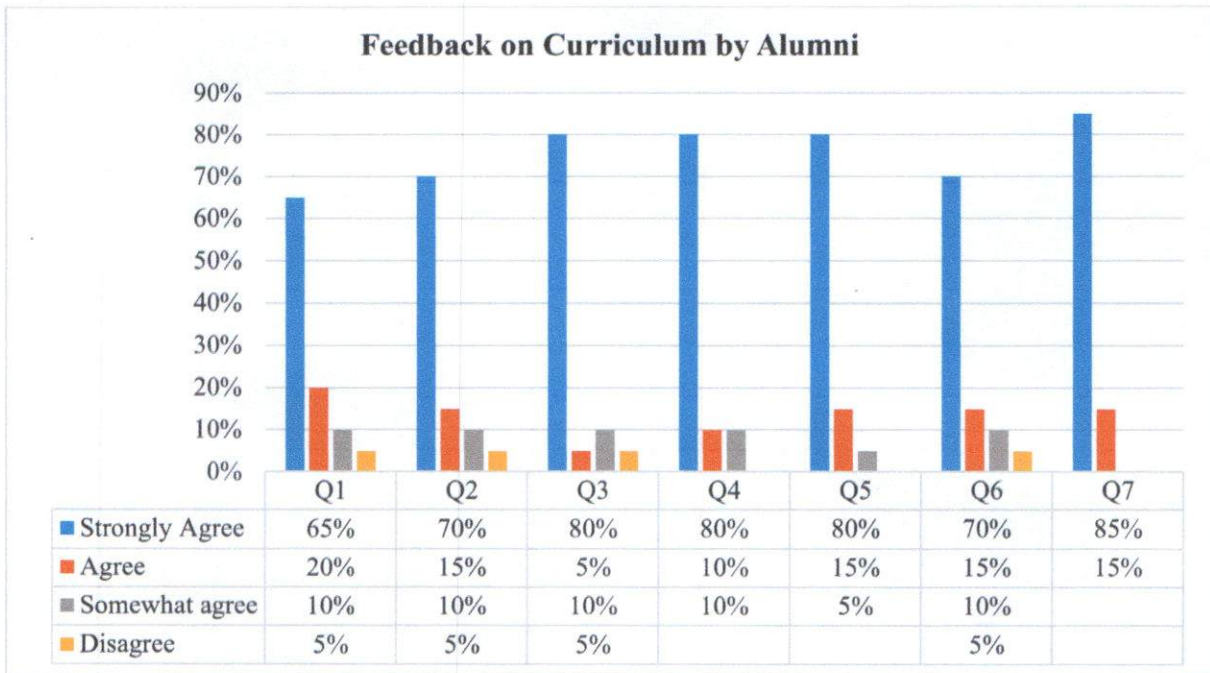
Sample Size – 41

Response Summary (Tabular)

QN	Question	Strongly Agree (4)	Agree (3)	Somewhat agree (2)	Disagree (1)
1	The present curriculum is aligned with departmental mission.	65%	20%	10%	5%
2	The curriculum developed to prepare students for competitive exams like GATE	70%	15%	10%	5%
3	The curriculum satisfies students need	80%	5%	10%	5%
4	Employability is given importance in curriculum design and development.	80%	10%	10%	
5	Options for choosing electives are adequate	80%	15%	5%	
6	The curriculum allows multidisciplinary growth of students	70%	15%	10%	5%
7	The curriculum focuses on design methodology, research and innovation.	85%	15%		

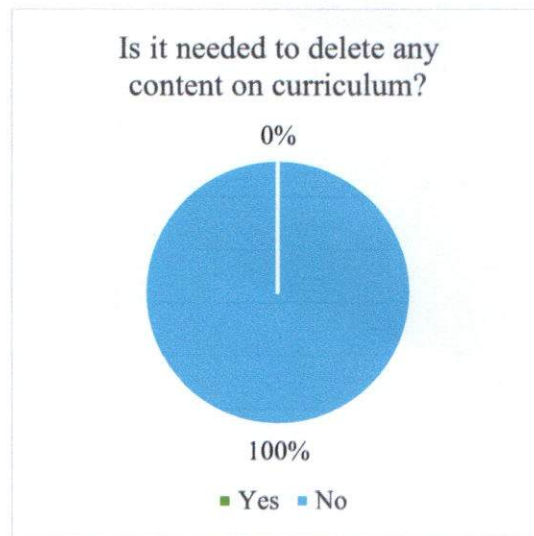
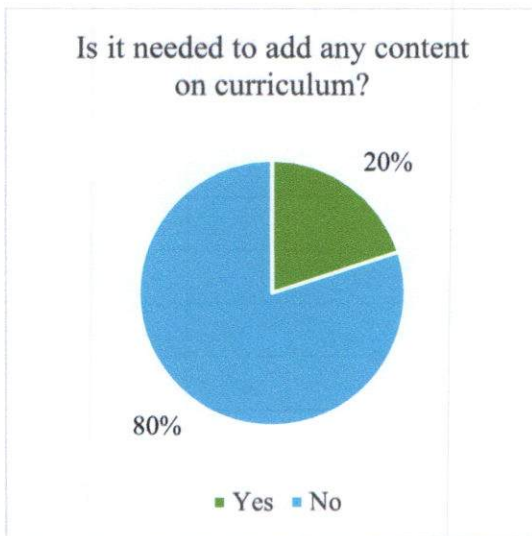


Response Summary (Graph)



Suggestions/Revisions

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

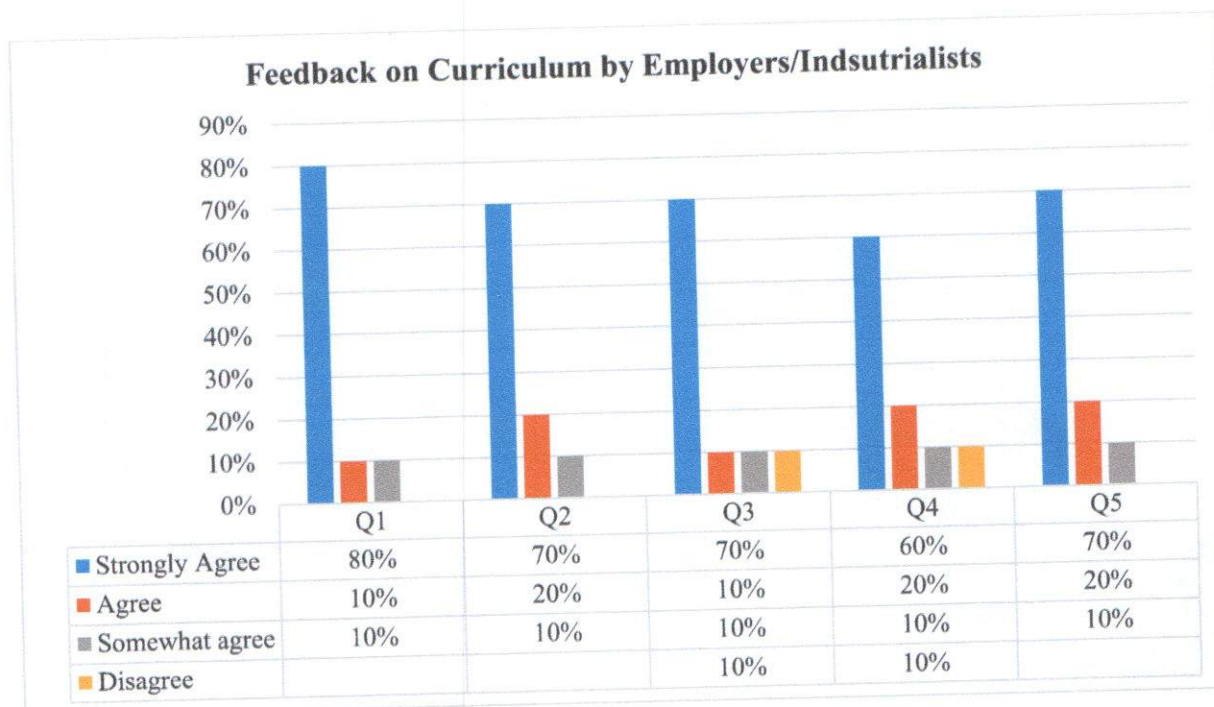


4) Employer's/Industrialists Feedback Form
Sample Size – 10

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.	70%	20%	10%	
3	The curriculum allows multidisciplinary growth of students	70%	10%	10%	10%
4	The curriculum is well organized	60%	20%	10%	10%
5	The curriculum focuses on design methodology, research and innovation.	70%	20%	10%	

Response Summary (Graph)

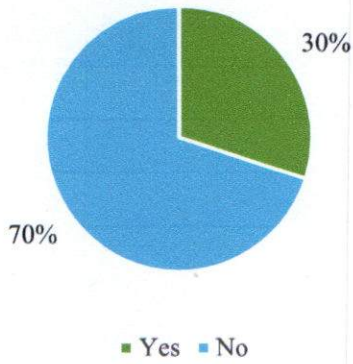


Suggestions/Revisions

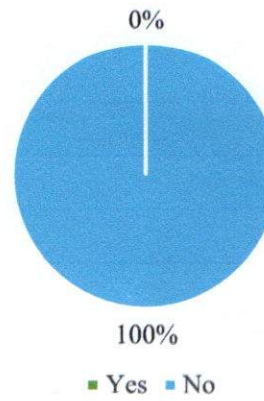
QN	Question	Yes	No	If 'YES' specify the content
1	Is it needed to add any content on curriculum?	30%	70%	EV, Programming, AI, C++, Java, IoT, Machine Learning
2	Is it needed to delete any content on curriculum?	0%	100%	NA



Is it needed to add any content on curriculum?



Is it needed to delete any content on curriculum?



✓
21/06/21

PRINCIPAL
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Vivekananda Sarani
Asansol, W.B.