

**Consolidated Feedback Reports  
for AY 2019-20  
(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 – 2019-20

#### 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 75 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

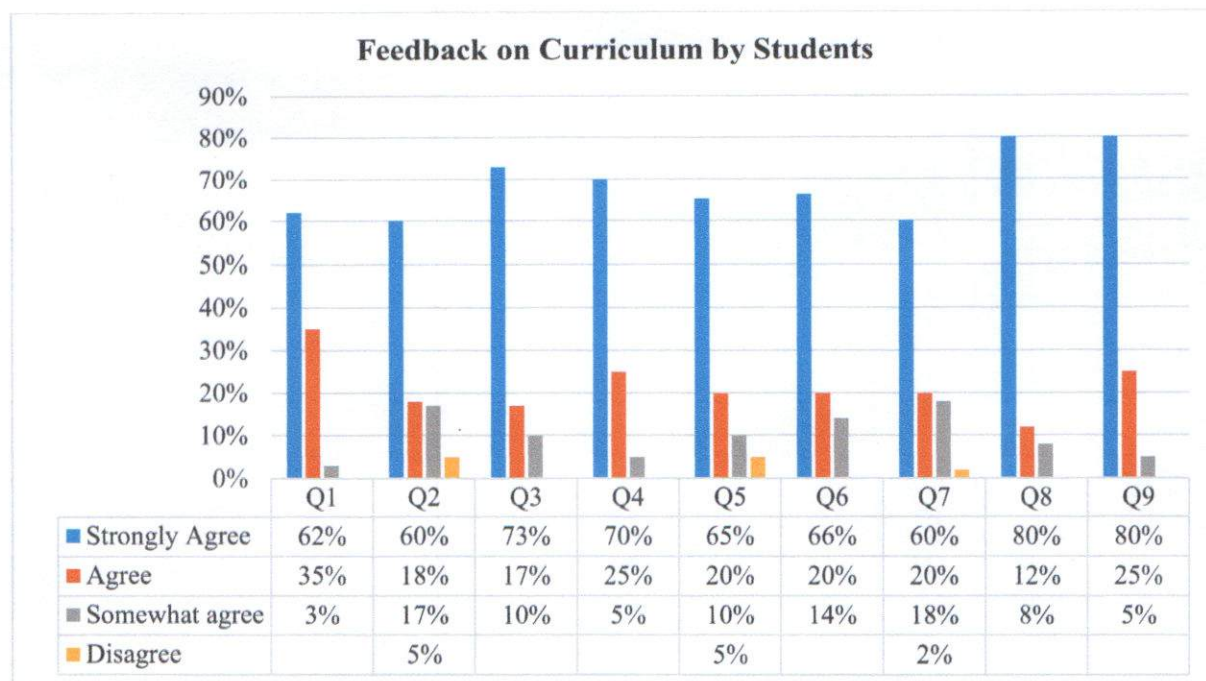
Sample Size – 43

#### Response Summary (Tabular)

QN	Question	Strongly Agree (4)	Agree (3)	Somewhat agree (2)	Disagree (1)
1	The present curriculum is aligned with departmental mission.	62%	35%	3%	
2	Employability is given importance in curriculum design and development.	60%	18%	17%	5%
3	Faculty members are prepared and qualified to teach the curriculum	73%	17%	10%	
4	The curriculum developed to prepare students for competitive exams like GATE	70%	25%	5%	
5	The curriculum satisfies students need	65%	20%	10%	5%
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.	80%	25%	5%	

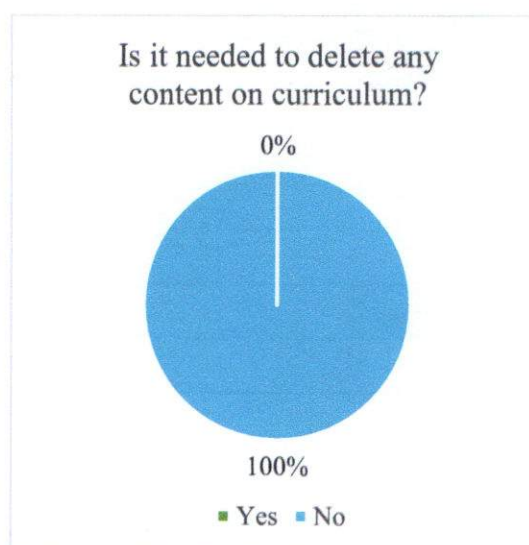
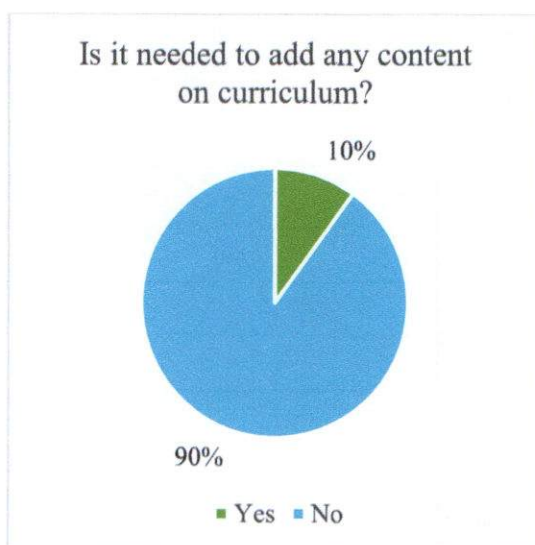


## Response Summary (Graph)



## Suggestions/Revisions

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





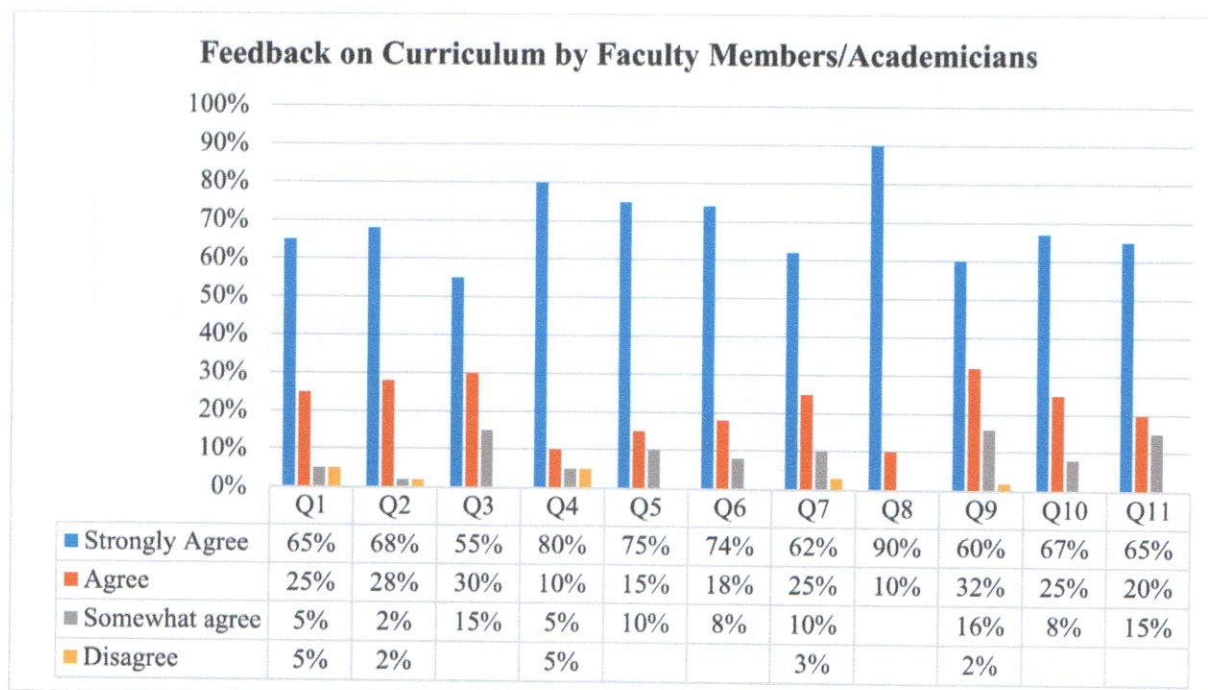
## 2) Faculty Members/Academicians Feedback Form

Sample Size – 6

### Response Summary (Tabular)

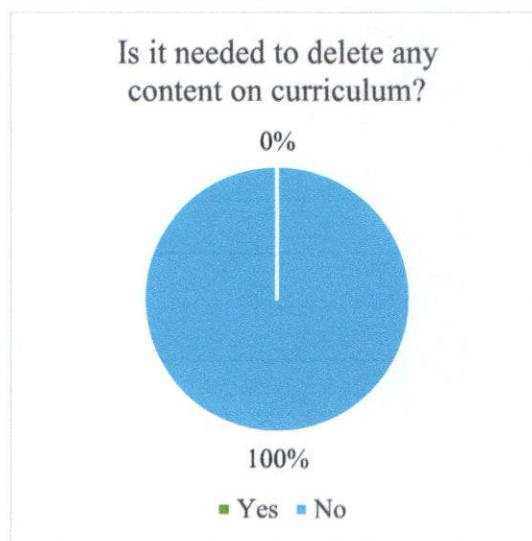
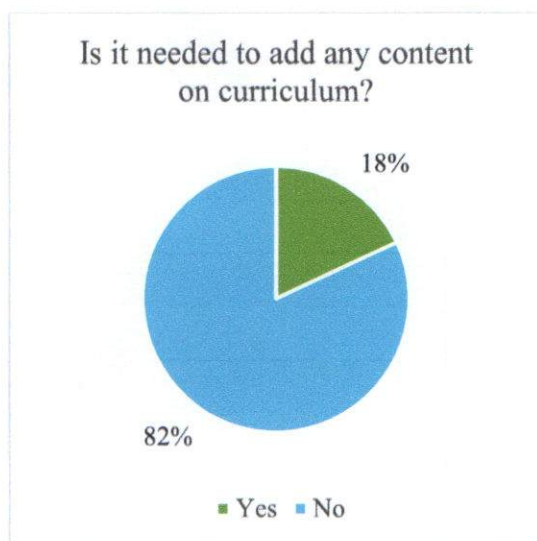
QN	Question	Strongly Agree (4)	Agree (3)	Somewhat agree (2)	Disagree (1)
1	The present curriculum is aligned with departmental mission.	65%	25%	5%	5%
2	Employability is given importance in curriculum design and development.	68%	28%	2%	2%
3	The curriculum developed to prepare students for competitive exams like GATE	55%	30%	15%	
4	The curriculum satisfies students need	80%	10%	5%	5%
5	The curriculum allows multidisciplinary growth of students	75%	15%	10%	
6	The curriculum is well organized	74%	18%	8%	
7	The curriculum focuses on design methodology, research and innovation.	62%	25%	10%	3%
8	Faculties are given enough freedom to contribute ideas on curriculum design and development.	90%	10%		
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.	67%	25%	8%	
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%	AI, Cyber Security, Ethical Hacking, Python
2	Is it needed to delete any content on curriculum?	0%	100%	NA



### 3) Alumni Feedback Form

Sample Size – 20

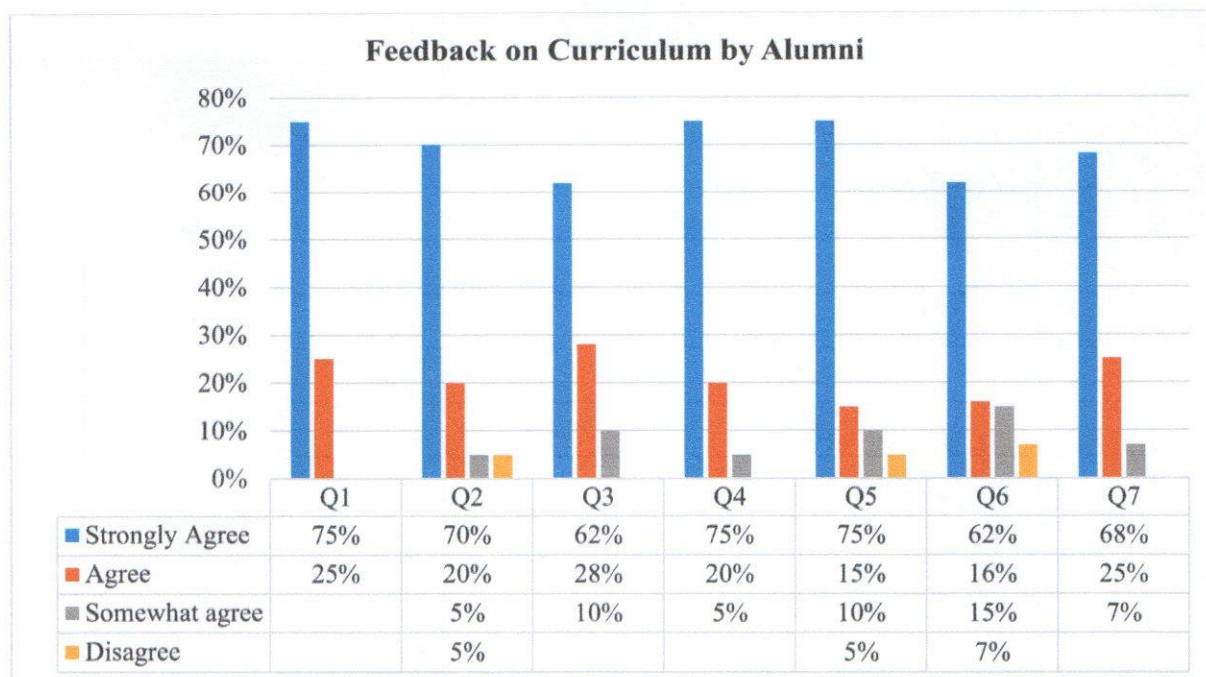
Response Summary (Tabular)

QN	Question	Strongly Agree (4)	Agree (3)	Somewhat agree (2)	Disagree (1)
1	The present curriculum is aligned with departmental mission.	75%	25%		
2	The curriculum developed to prepare students for competitive exams like GATE	70%	20%	5%	5%
3	The curriculum satisfies students need	62%	28%	10%	
4	Employability is given importance in curriculum design and development.	75%	20%	5%	
5	Options for choosing electives are adequate	75%	15%	10%	5%
6	The curriculum allows multidisciplinary growth of students	62%	16%	15%	7%
7	The curriculum focuses on design methodology, research and innovation.	68%	25%	7%	



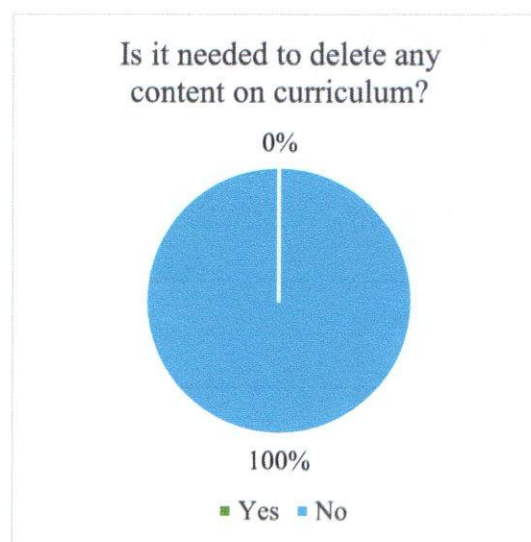
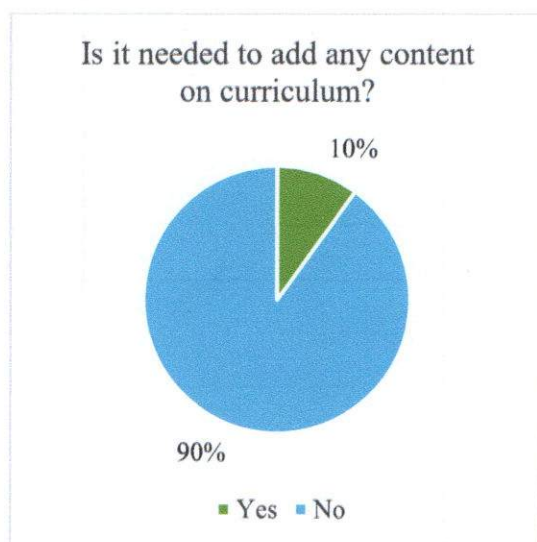


## Response Summary (Graph)



## Suggestions/Revisions

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



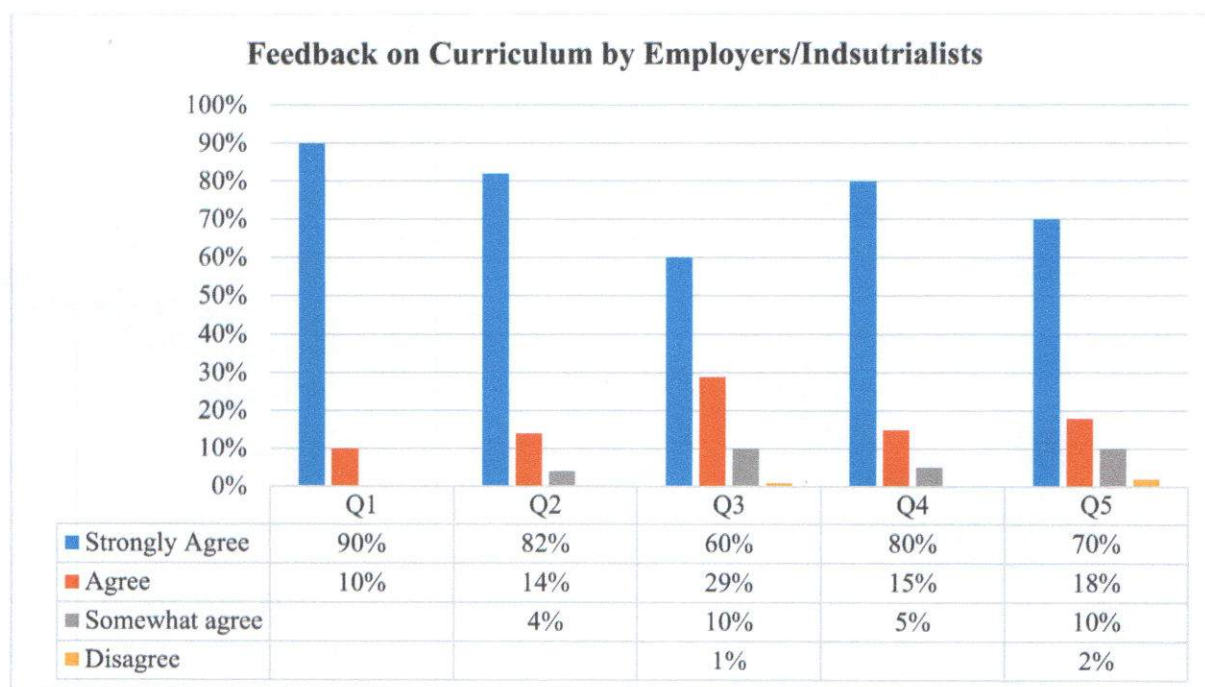
#### 4) Employer's/Industrialists Feedback Form

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.	90%	10%		
2	Employability is given importance in curriculum design and development.	82%	14%	4%	
3	The curriculum allows multidisciplinary growth of students	60%	29%	10%	1%
4	The curriculum is well organized	80%	15%	5%	
5	The curriculum focuses on design methodology, research and innovation.	70%	18%	10%	2%

##### Response Summary (Graph)



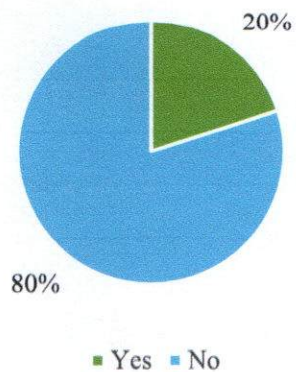
##### Suggestions/Revisions

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

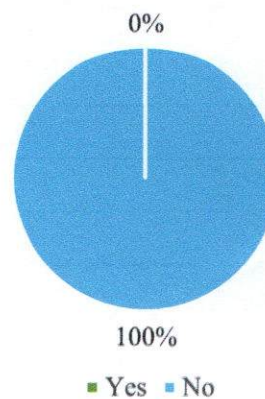




Is it needed to add any content on curriculum?



Is it needed to delete any content on curriculum?





# ASANSOL ENGINEERING COLLEGE

Vivekananda Sarani, Kanyapur, Asansol – 5

## Department of Civil Engineering

### Report on Feedback Analysis on Curriculum Academic Year – 2019-20

#### 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 74 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 – 31

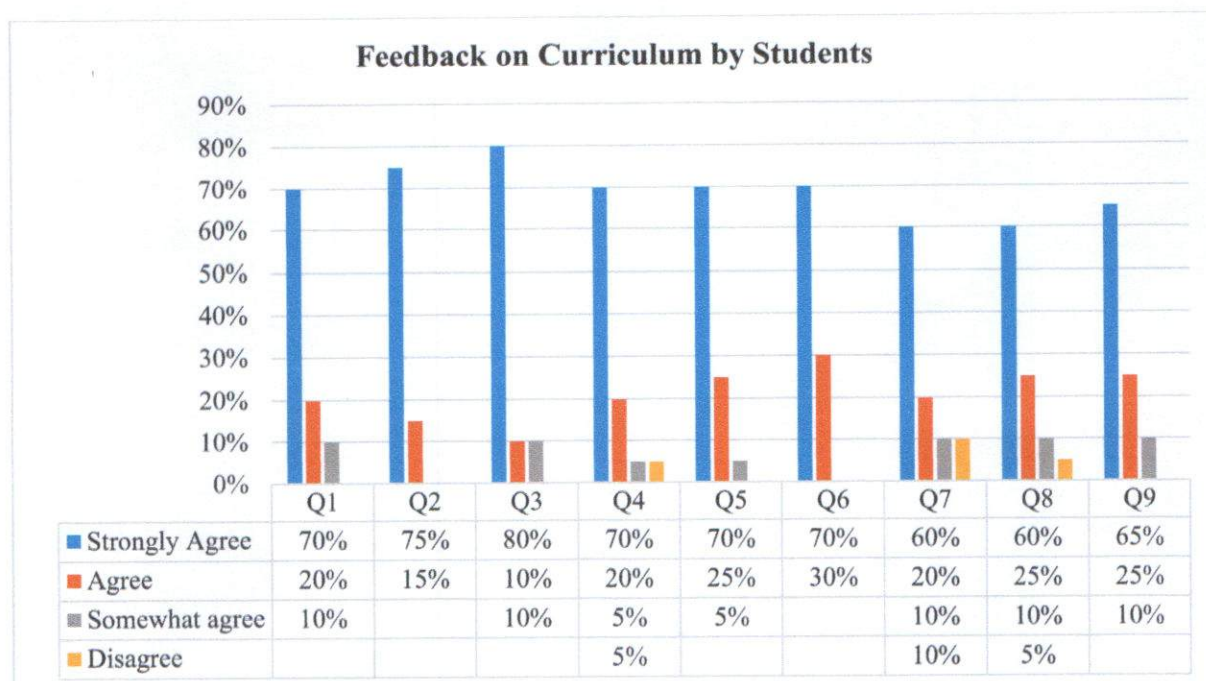
#### Response Summary (Tabular)

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.	75%	15%		
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	70%	25%	5%	
6	Options for choosing electives are adequate	70%	30%		
7	The curriculum allows multidisciplinary growth of students	60%	20%	10%	10%
8	The curriculum is well organized	60%	25%	10%	5%
9	The curriculum focuses on design methodology, research and innovation.	65%	25%	10%	



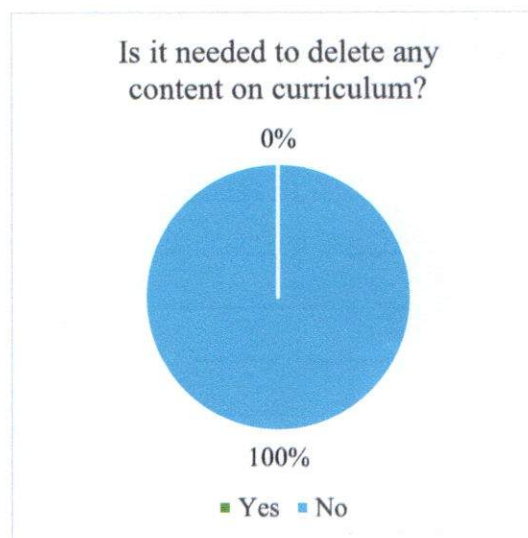
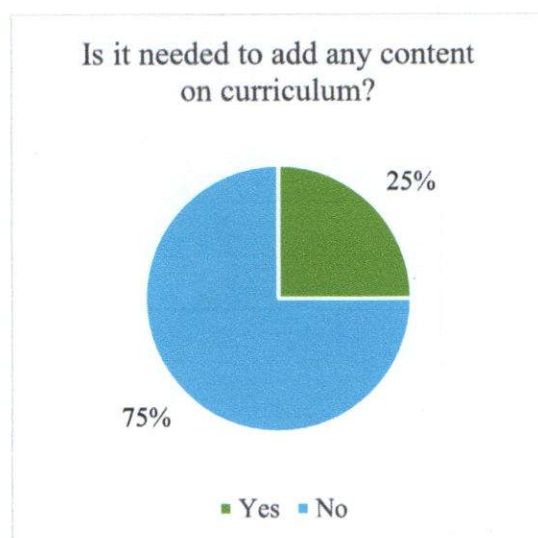


## Response Summary (Graph)



## Suggestions/Revisions

QN	Question	Yes	No	If 'YES' specify the content
1	Is it needed to add any content on curriculum?	25%	75%	Primavera, Revit Architecture, Programming, Python
2	Is it needed to delete any content on curriculum?	0%	100%	NA



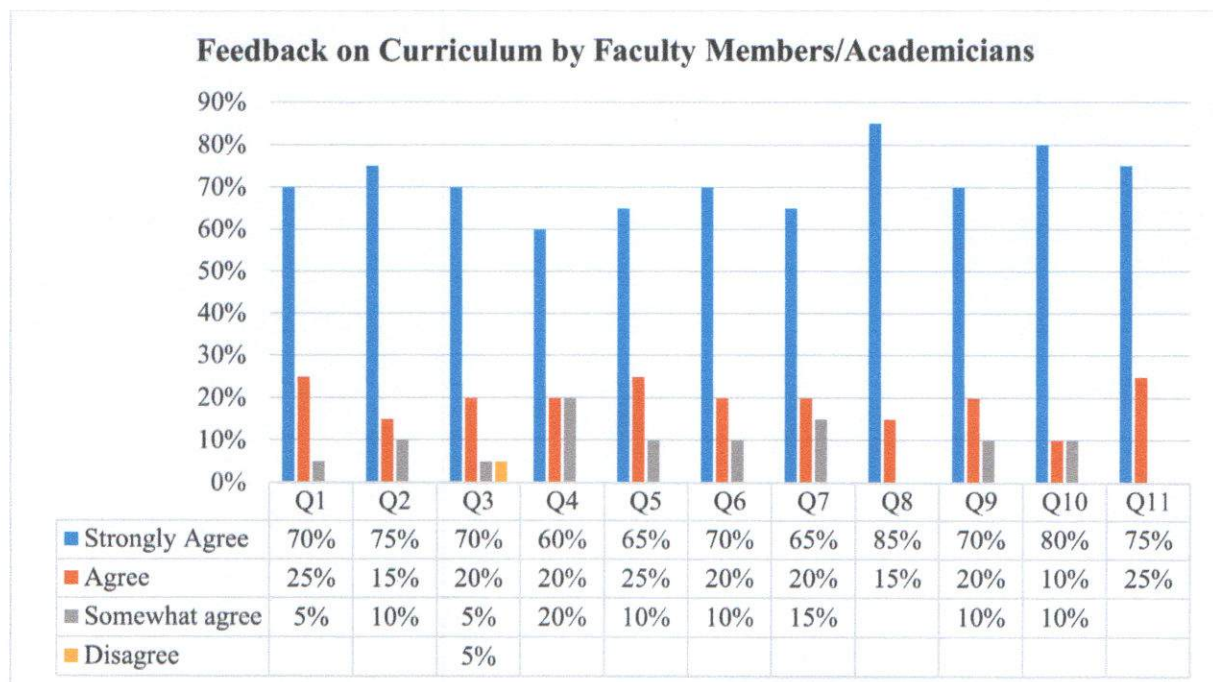
## 2) Faculty Members/Academicians Feedback Form

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.	75%	15%	10%	
3	The curriculum developed to prepare students for competitive exams like GATE	70%	20%	5%	5%
4	The curriculum satisfies students need	60%	20%	20%	
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%	15%	
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.	70%	20%	10%	
10	The curriculum has been updated from time to time.	80%	10%	10%	
11	Options for choosing electives are adequate	75%	25%		

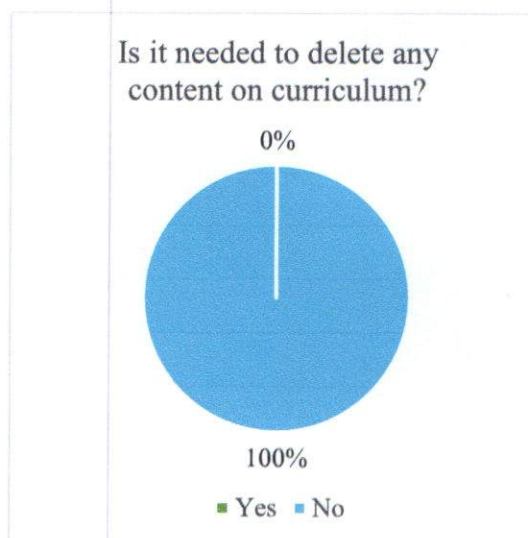
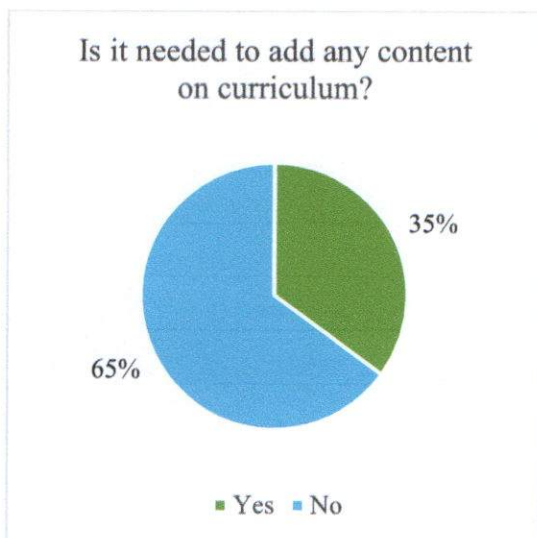
### Response Summary (Graph)





### Suggestions/Revisions

QN	Question	Yes	No	If 'YES' specify the content
1	Is it needed to add any content on curriculum?	35%	65%	Revit Architecture, Microsoft Project, Fundamental and Technical Analysis, Programming
2	Is it needed to delete any content on curriculum?	0%	100%	

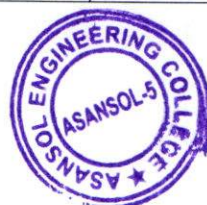


### 3) Alumni Feedback Form

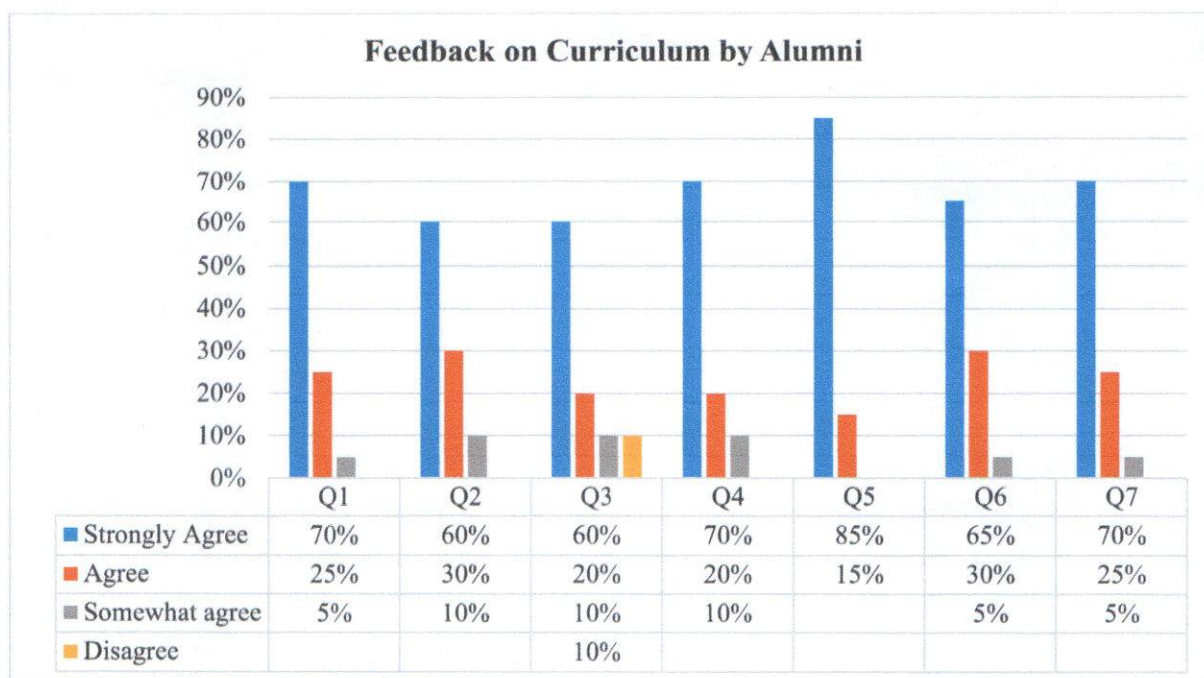
Sample Size – 33

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	60%	30%	10%	
3	The curriculum satisfies students need	60%	20%	10%	10%
4	Employability is given importance in curriculum design and development.	70%	20%	10%	
5	Options for choosing electives are adequate	85%	15%		
6	The curriculum allows multidisciplinary growth of students	65%	30%	5%	
7	The curriculum focuses on design methodology, research and innovation.	70%	25%	5%	

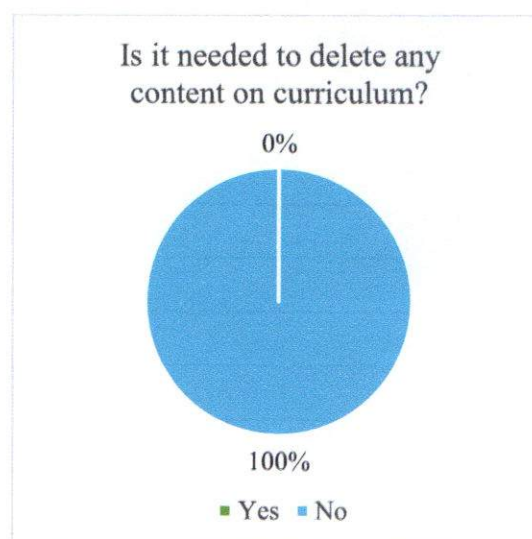
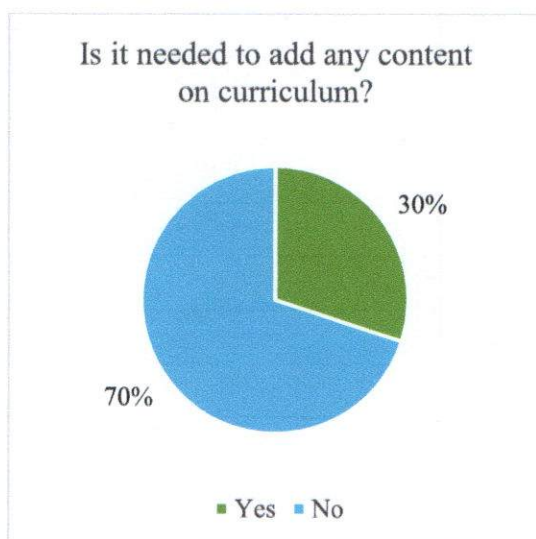


## Response Summary (Graph)



## Suggestions/Revisions

QN	Question	Yes	No	If 'YES' specify the content
1	Is it needed to add any content on curriculum?	30%	70%	Primavera, Microsoft Project, Core Java, ML with Python
2	Is it needed to delete any content on curriculum?	0%	100%	NA





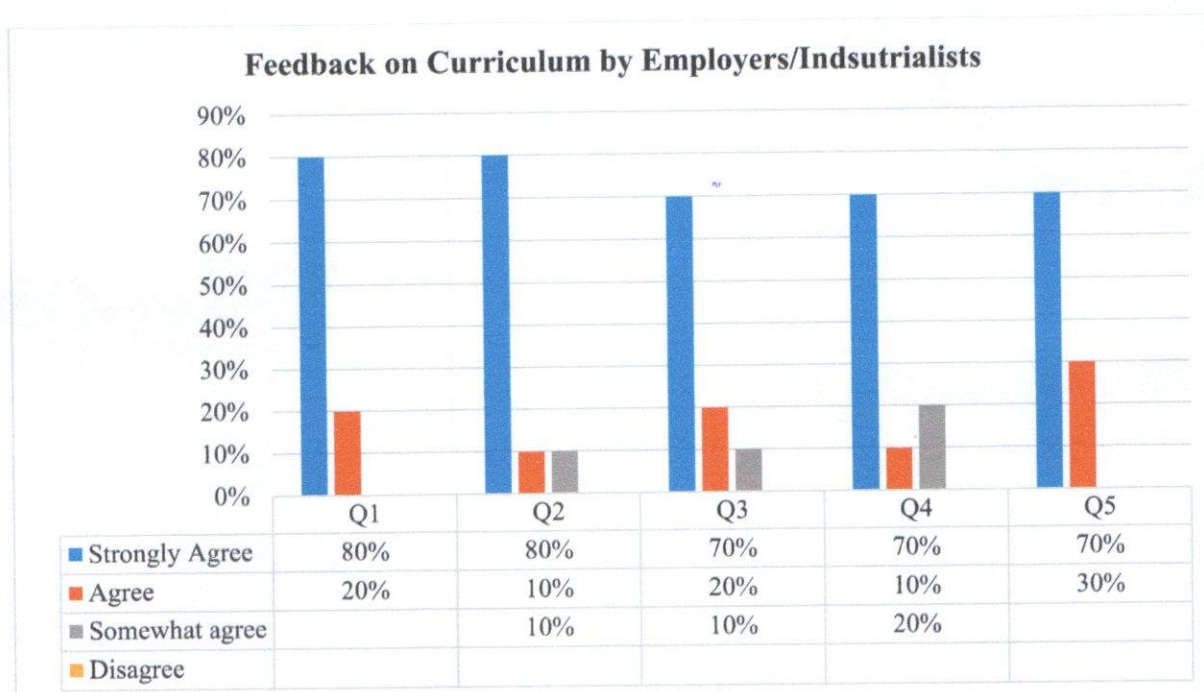
#### 4) Employer's/Industrialists Feedback Form

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.	80%	20%		
2	Employability is given importance in curriculum design and development.	80%	10%	10%	
3	The curriculum allows multidisciplinary growth of students	70%	20%	10%	
4	The curriculum is well organized	70%	10%	20%	
5	The curriculum focuses on design methodology, research and innovation.	70%	30%		

##### Response Summary (Graph)

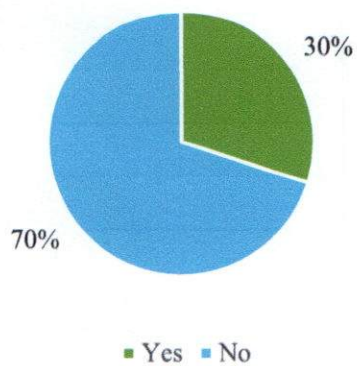


##### Suggestions/Revisions

QN	Question	Yes	No	If 'YES' specify the content
1	Is it needed to add any content on curriculum?	30%	70%	ML with Python, Core Java, Industrial Safety, Microsoft Project
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 – 2019-20

#### Program Name: B.Tech in Computer Science and Engineering

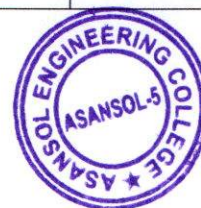
Stakeholders play an important role in curriculum development to cater with present need of society. The survey has been conducted among the various stakeholders (Students, Faculty Members/Academicians, Alumni, and Employers/Industrialists). A total 145 feedbacks were collected. The agreement rating 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

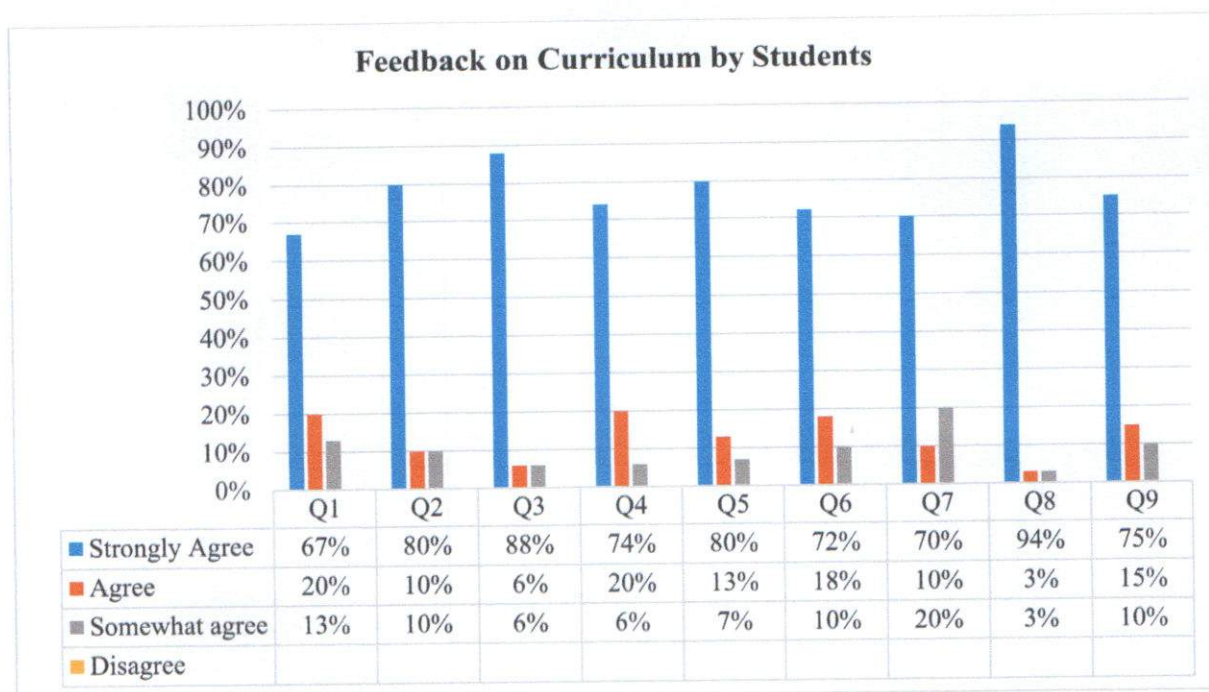
Sample Size – 91

#### 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%	

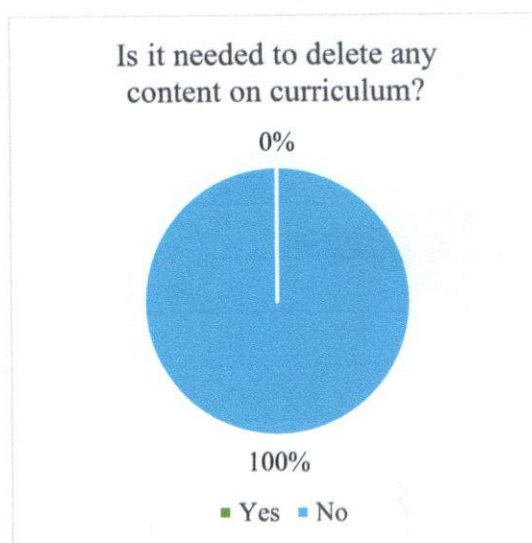
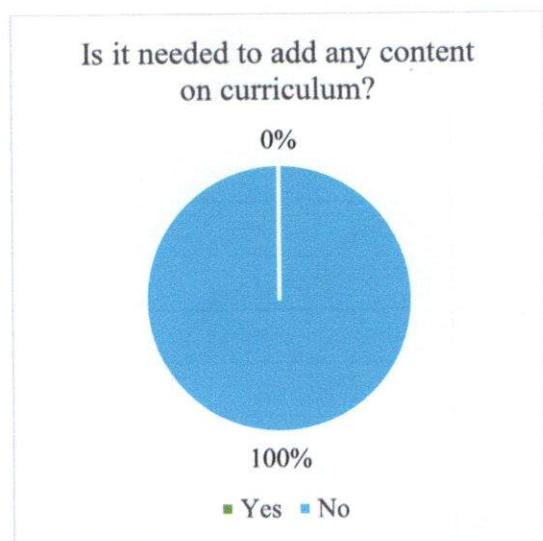


## Response Summary (Graph)



## Suggestions/Revisions

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





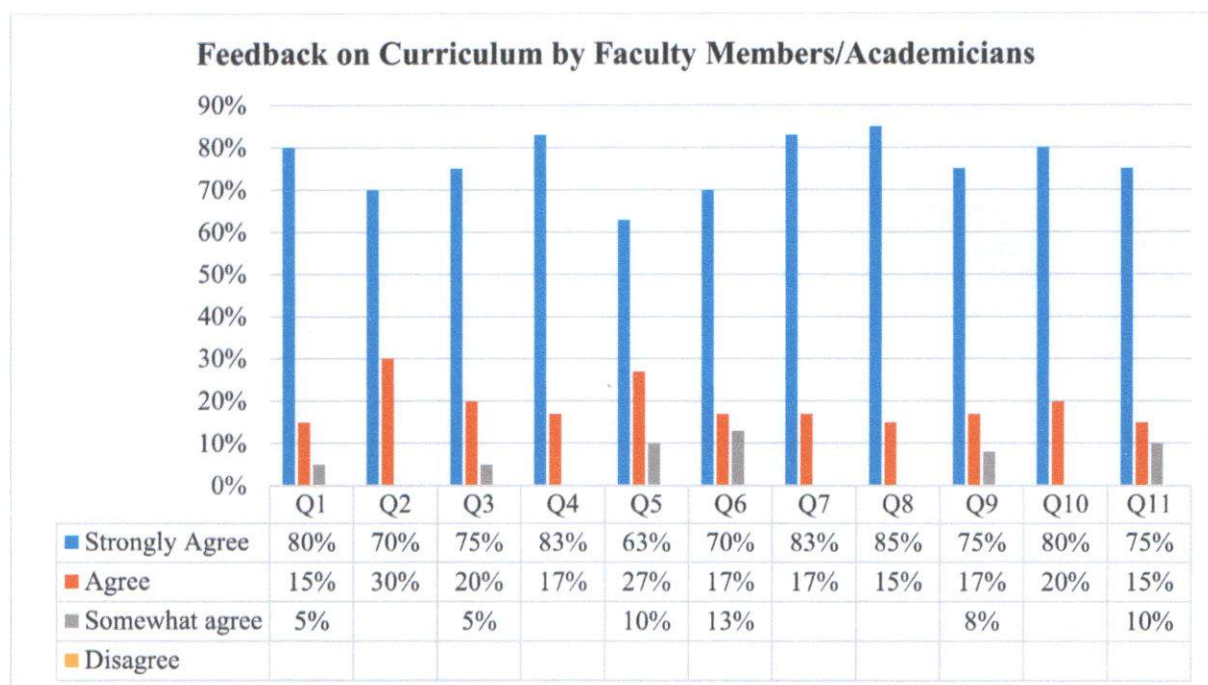
## 2) Faculty Members/Academicians Feedback Form

Sample Size – 11

### Response Summary (Tabular)

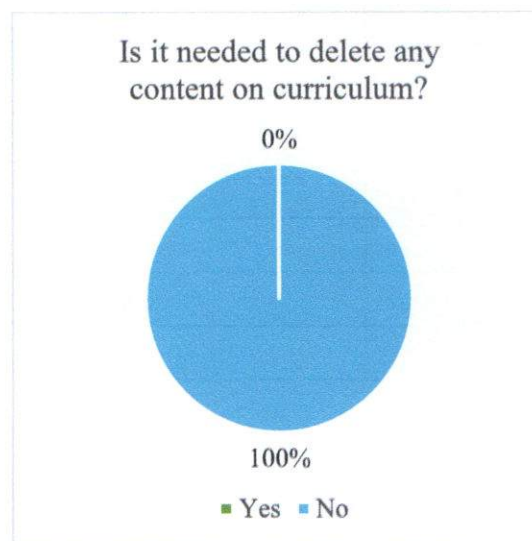
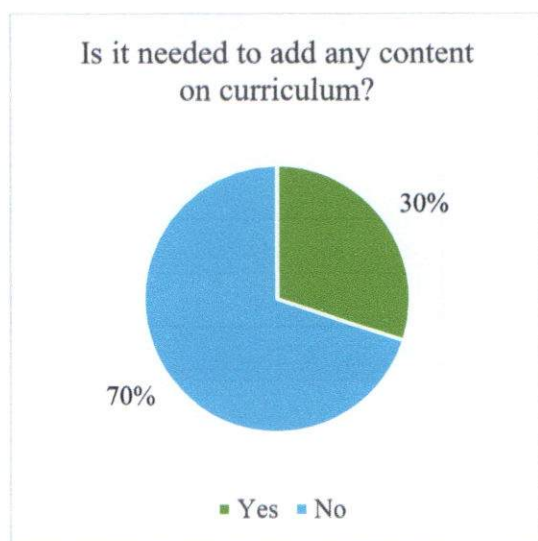
QN	Question	Strongly Agree (4)	Agree (3)	Somewhat agree (2)	Disagree (1)
1	The present curriculum is aligned with departmental mission.	80%	15%	5%	
2	Employability is given importance in curriculum design and development.	70%	30%		
3	The curriculum developed to prepare students for competitive exams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

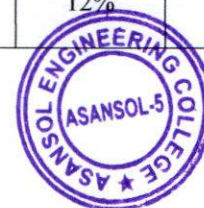


### 3) Alumni Feedback Form

Sample Size – 36

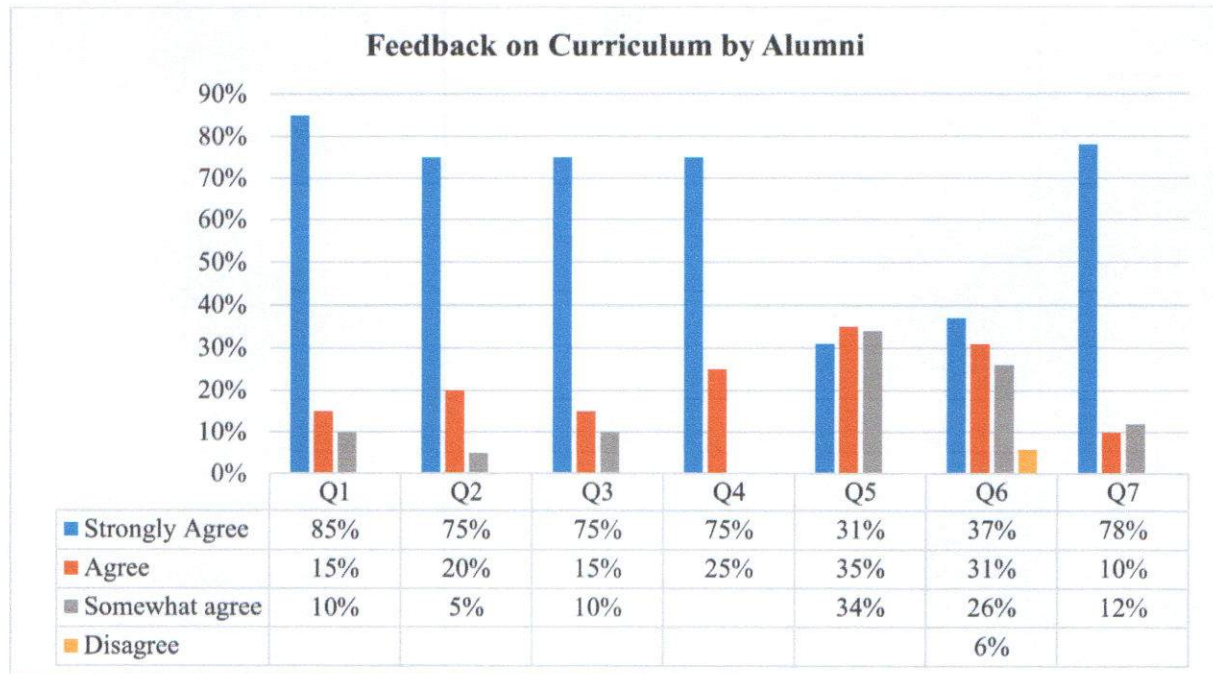
#### Response Summary (Tabular)

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%	



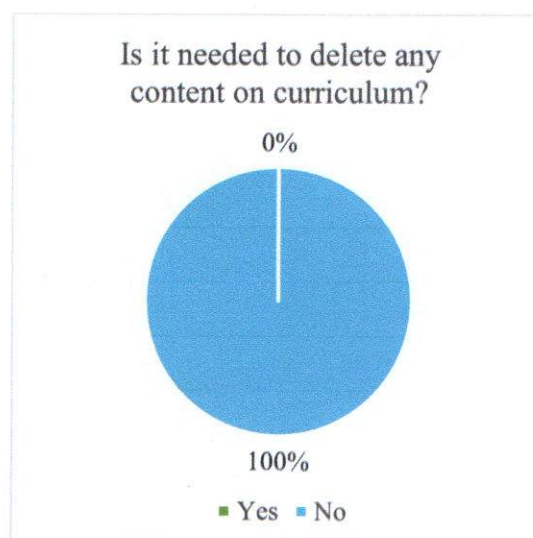
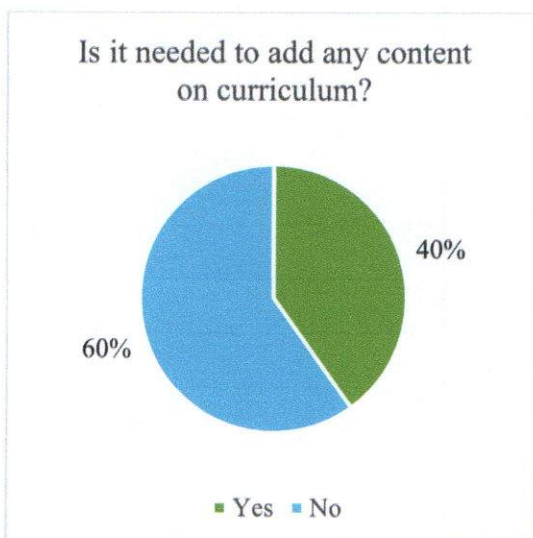


### Response Summary (Graph)



### Suggestions/Revisions

QN	Question	Yes	No	If 'YES' specify the content
1	Is it needed to add any content on curriculum?	40%	60%	ML with Python, Web development using CSS and Java Script, Advanced C Programming, Full Stack Development, Ethical Hacking, Fake News Detection, Basic Image Classification
2	Is it needed to delete any content on curriculum?	0%	100%	NA



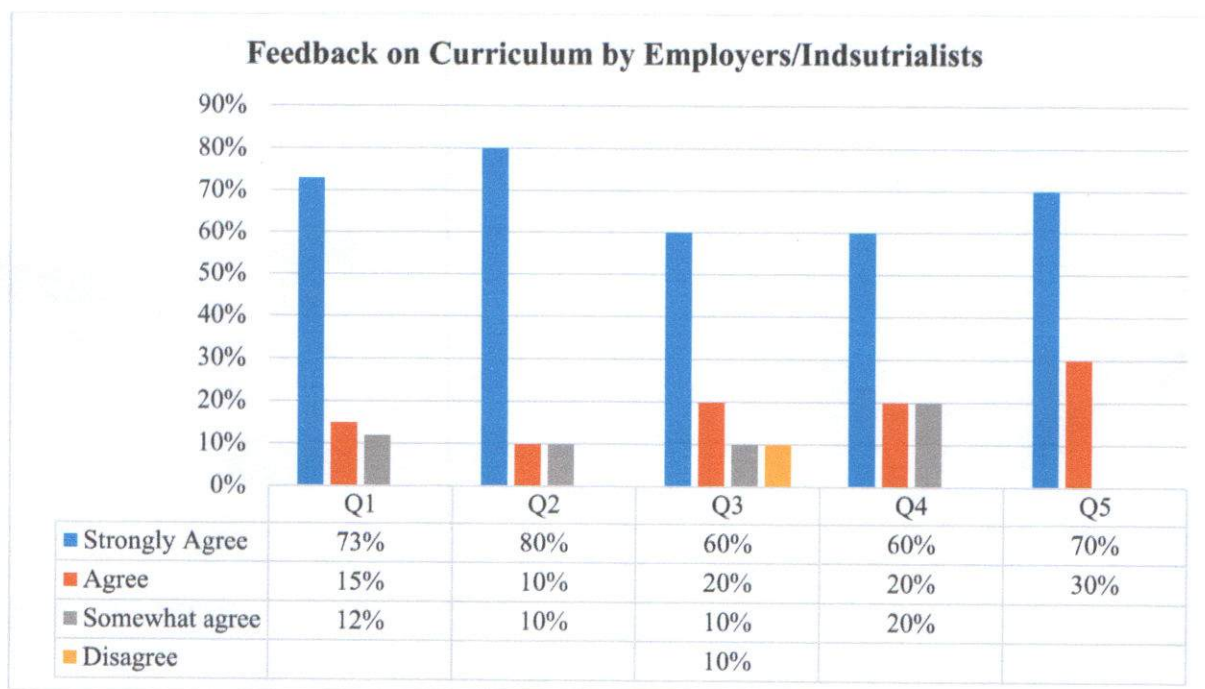
#### 4) Employer's/Industrialists Feedback Form

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.	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)



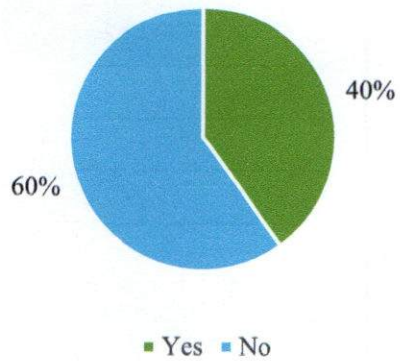
##### Suggestions/Revisions

QN	Question	Yes	No	If 'YES' specify the content
1	Is it needed to add any content on curriculum?	40%	60%	Applied AI, ML, Facial Expression Recognition, Google Cloud, Agile, Tensor Flow
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 – 2019-20

#### 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 183 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 – 78

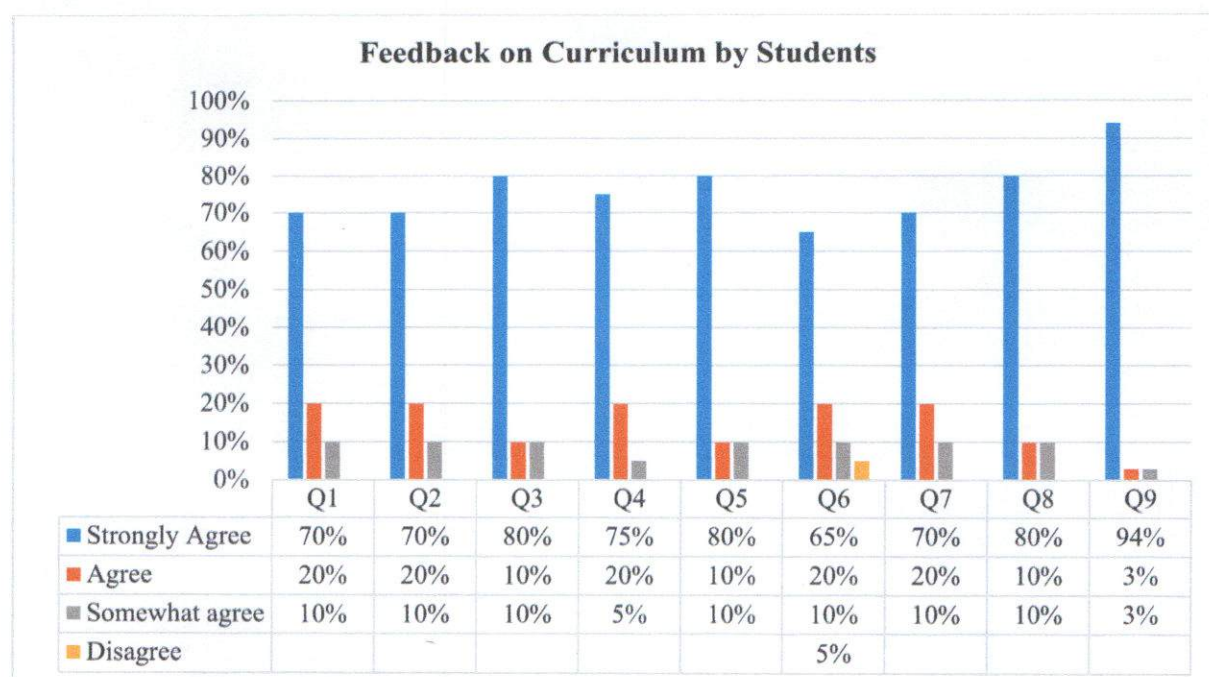
#### Response Summary (Tabular)

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%	20%	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	75%	20%	5%	
5	The curriculum satisfies students need	80%	10%	10%	
6	Options for choosing electives are adequate	65%	20%	10%	5%
7	The curriculum allows multidisciplinary growth of students	70%	20%	10%	
8	The curriculum is well organized	80%	10%	10%	
9	The curriculum focuses on design methodology, research and innovation.	94%	3%	3%	



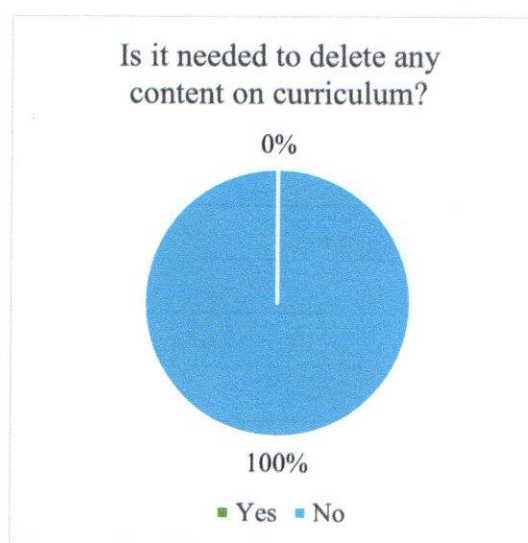
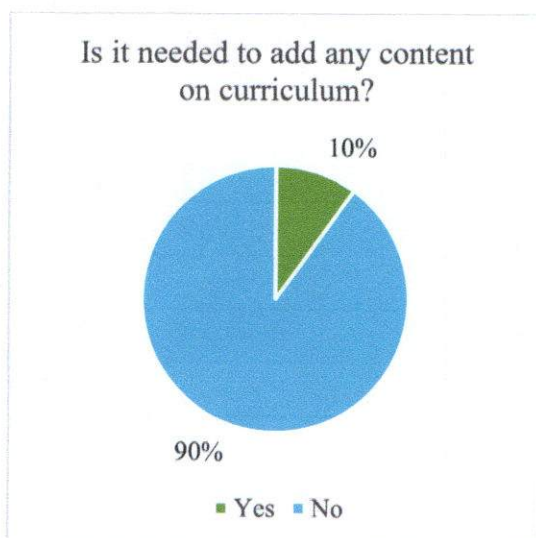


## Response Summary (Graph)



## Suggestions/Revisions

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



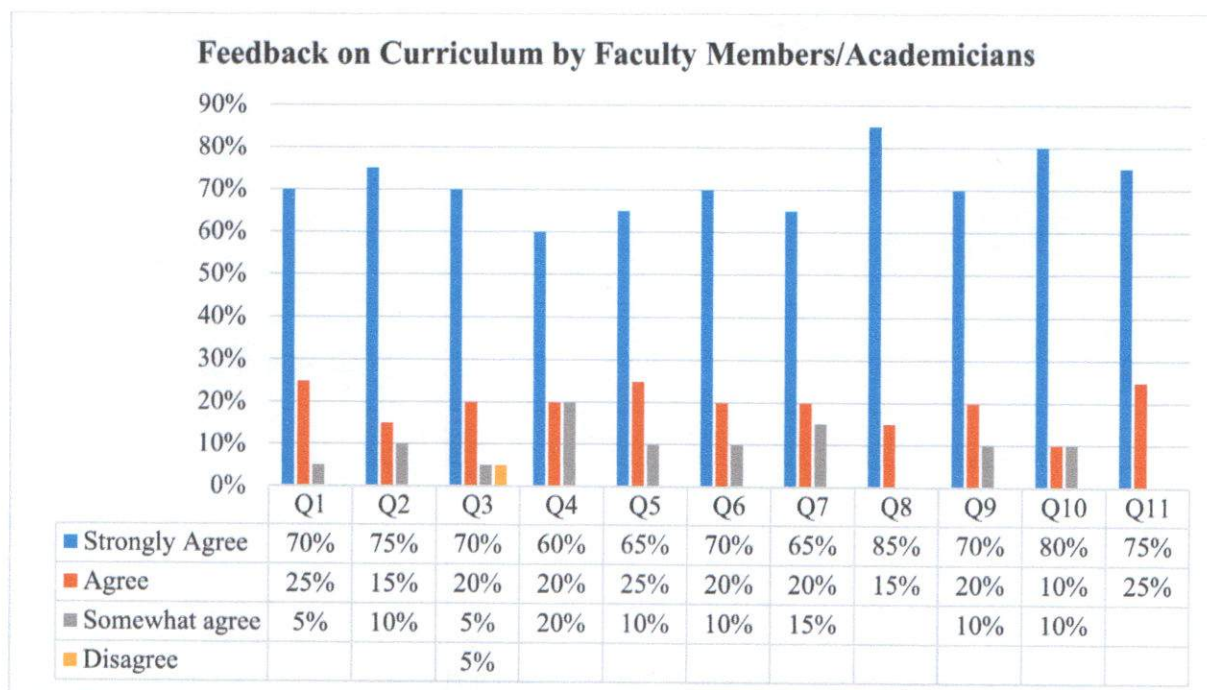
## 2) Faculty Members/Academicians Feedback Form

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.	70%	25%	5%	
2	Employability is given importance in curriculum design and development.	75%	15%	10%	
3	The curriculum developed to prepare students for competitive exams like GATE	70%	20%	5%	5%
4	The curriculum satisfies students need	60%	20%	20%	
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%	15%	
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.	70%	20%	10%	
10	The curriculum has been updated from time to time.	80%	10%	10%	
11	Options for choosing electives are adequate	75%	25%		

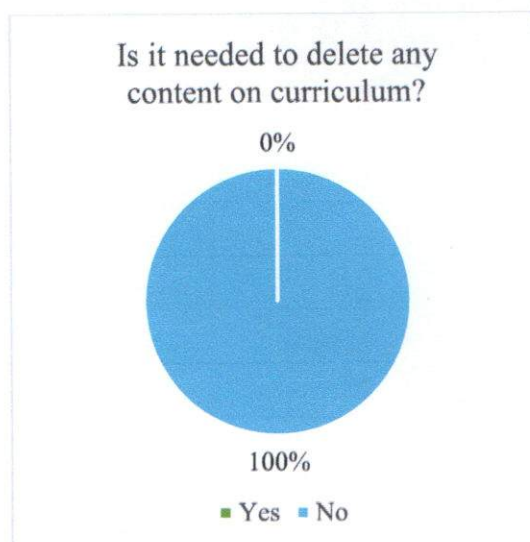
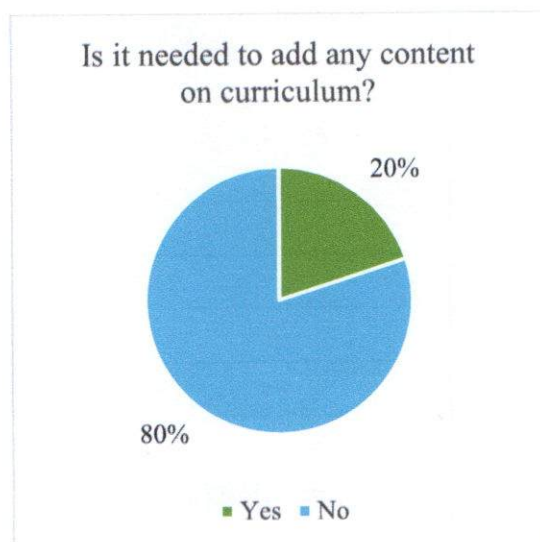
### Response Summary (Graph)





### Suggestions/Revisions

QN	Question	Yes	No	If 'YES' specify the content
1	Is it needed to add any content on curriculum?	20%	80%	AI, VLSI, EM Simulation Tool, Radar & Microwave Engineering
2	Is it needed to delete any content on curriculum?	0%	100%	NA



### 3) Alumni Feedback Form

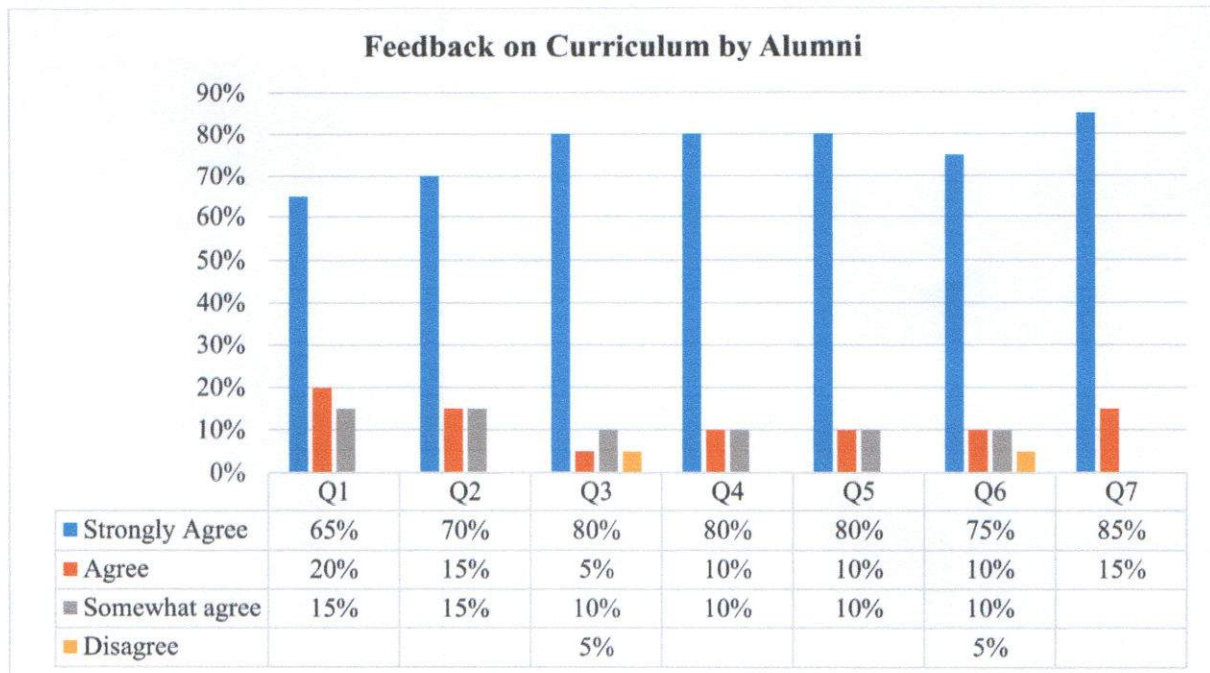
Sample Size – 87

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%	15%	
2	The curriculum developed to prepare students for competitive exams like GATE	70%	15%	15%	
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%	10%	10%	
6	The curriculum allows multidisciplinary growth of students	75%	10%	10%	5%
7	The curriculum focuses on design methodology, research and innovation.	85%	15%		

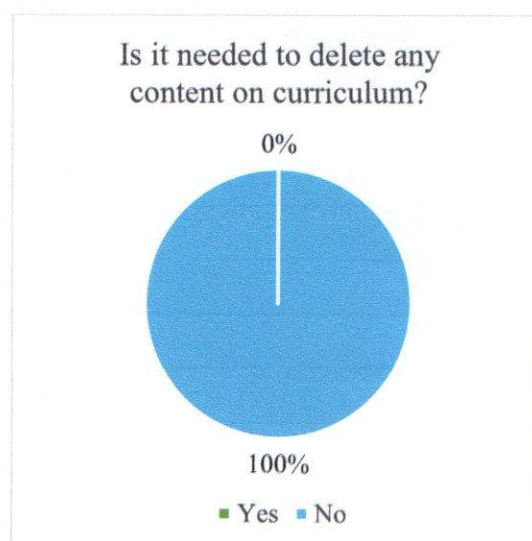
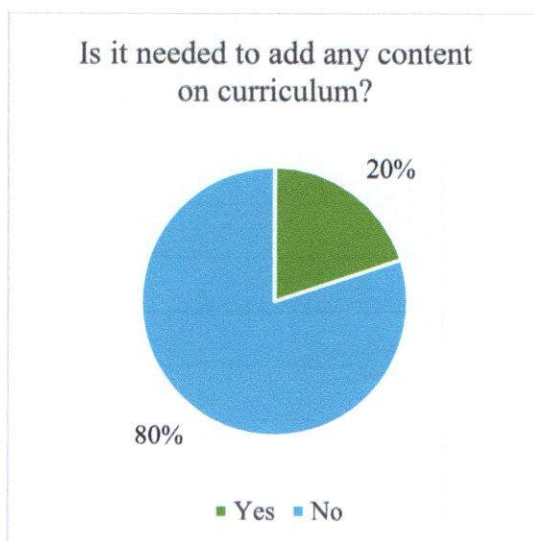


## Response Summary (Graph)



## Suggestions/Revisions

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





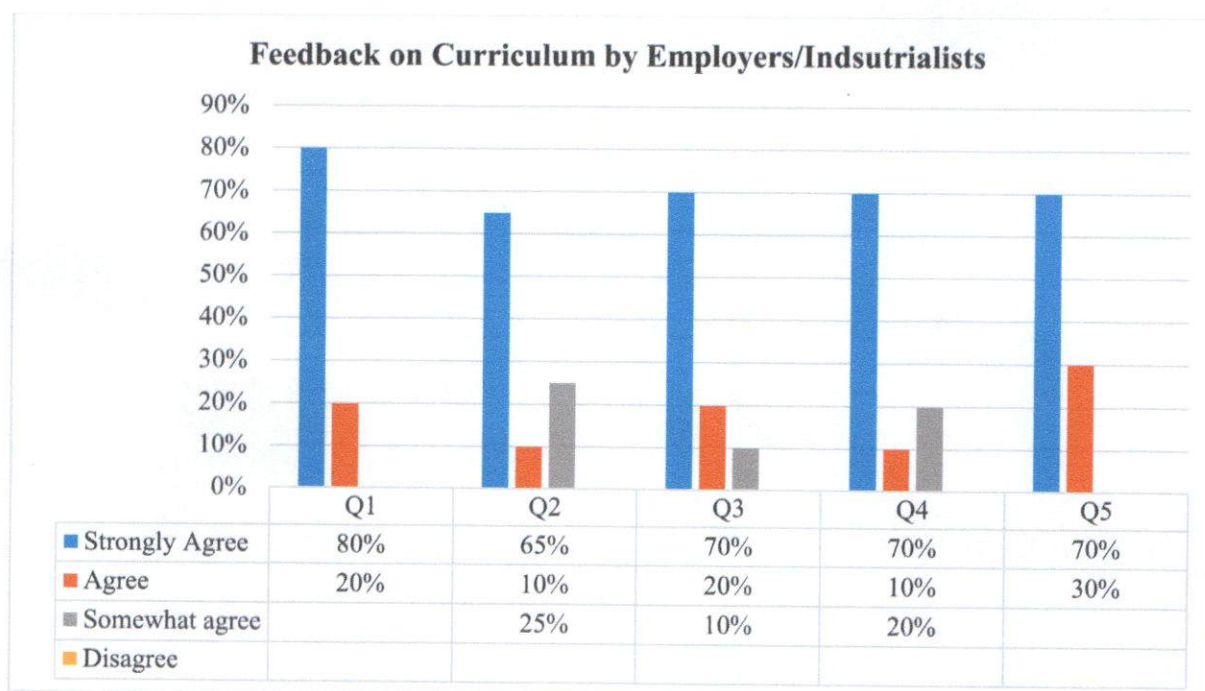
#### 4) Employer's/Industrialists Feedback Form

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%	20%		
2	Employability is given importance in curriculum design and development.	65%	10%	25%	
3	The curriculum allows multidisciplinary growth of students	70%	20%	10%	
4	The curriculum is well organized	70%	10%	20%	
5	The curriculum focuses on design methodology, research and innovation.	70%	30%		

##### Response Summary (Graph)

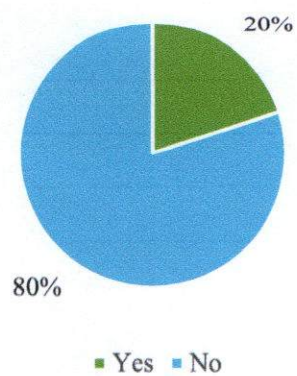


##### Suggestions/Revisions

QN	Question	Yes	No	If 'YES' specify the content
1	Is it needed to add any content on curriculum?	20%	80%	Fuzzy Logic, AI, Deep Learning, CMOS, VLSI
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 – 2019-20

#### 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 155 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

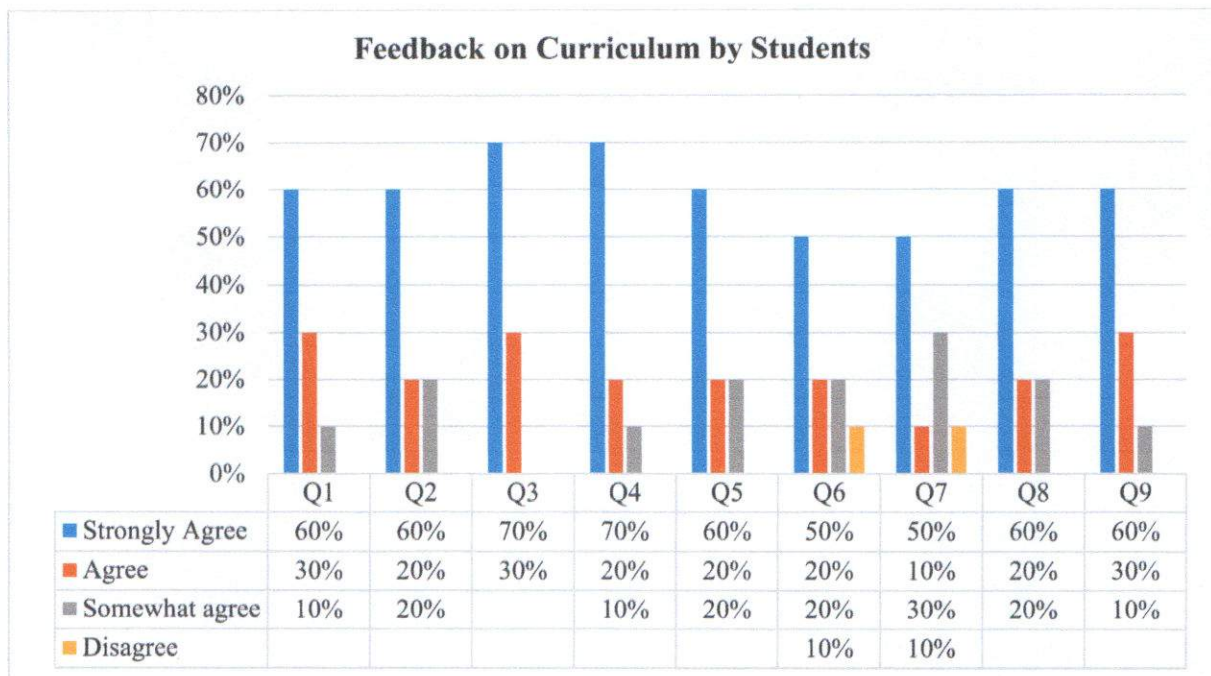
Sample Size – 73

#### 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.	60%	20%	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	50%	10%	30%	10%
8	The curriculum is well organized	60%	20%	20%	
9	The curriculum focuses on design methodology, research and innovation.	60%	30%	10%	

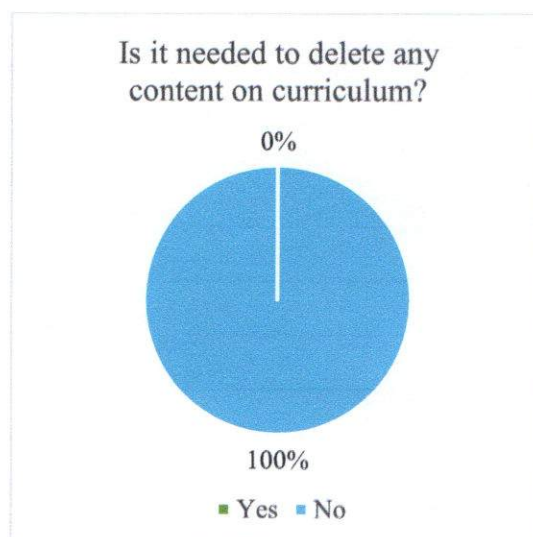
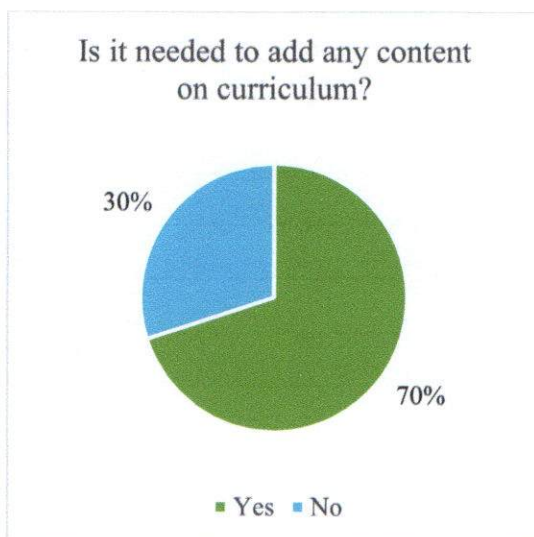


## Response Summary (Graph)



## Suggestions/Revisions

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





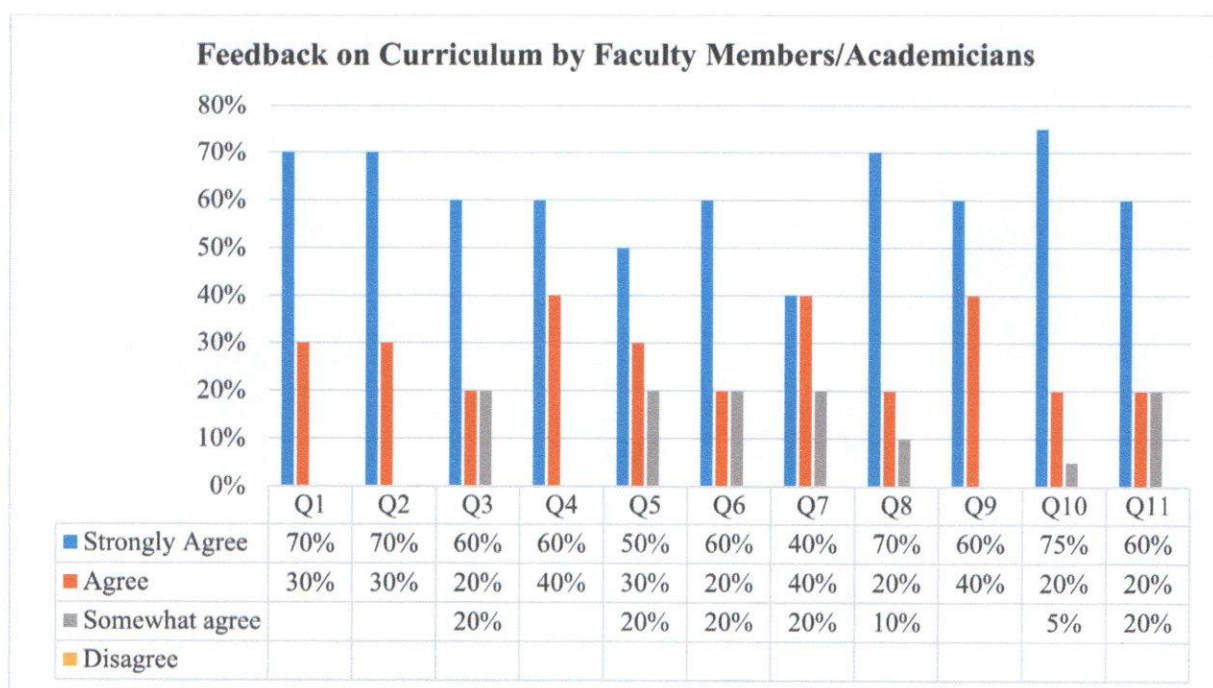
## 2) Faculty Members/Academicians Feedback Form

Sample Size – 11

### Response Summary (Tabular)

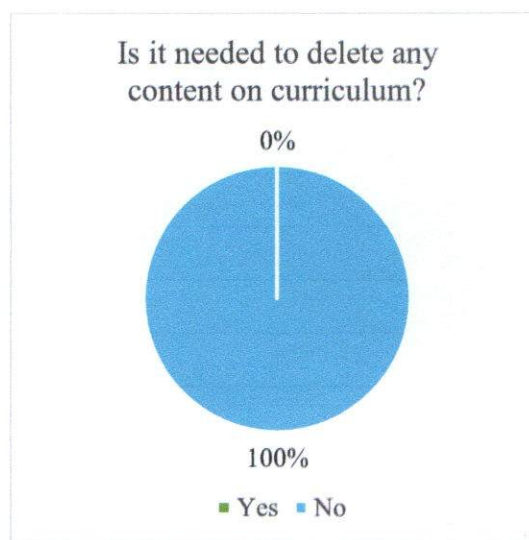
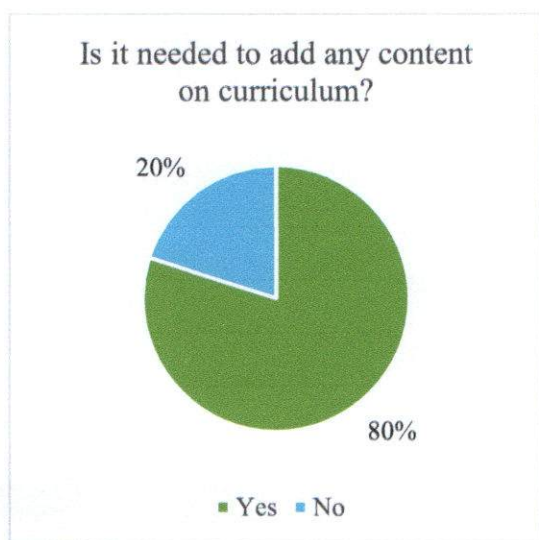
QN	Question	Strongly Agree (4)	Agree (3)	Somewhat agree (2)	Disagree (1)
1	The present curriculum is aligned with departmental mission.	70%	30%		
2	Employability is given importance in curriculum design and development.	70%	30%		
3	The curriculum developed to prepare students for competitive exams like GATE	60%	20%	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.	70%	20%	10%	
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.	75%	20%	5%	
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?	80%	20%	Electrical Installation, AutoCAD, PLC, SCAADA, Smart Grid, Industrial Safety, C, Java, DBMS, MATLAB, Python, Cloud Computing, Digital Electronics Circuits, Integrated Circuits
2	Is it needed to delete any content on curriculum?	0%	100%	NA



### 3) Alumni Feedback Form

Sample Size – 65

#### Response Summary (Tabular)

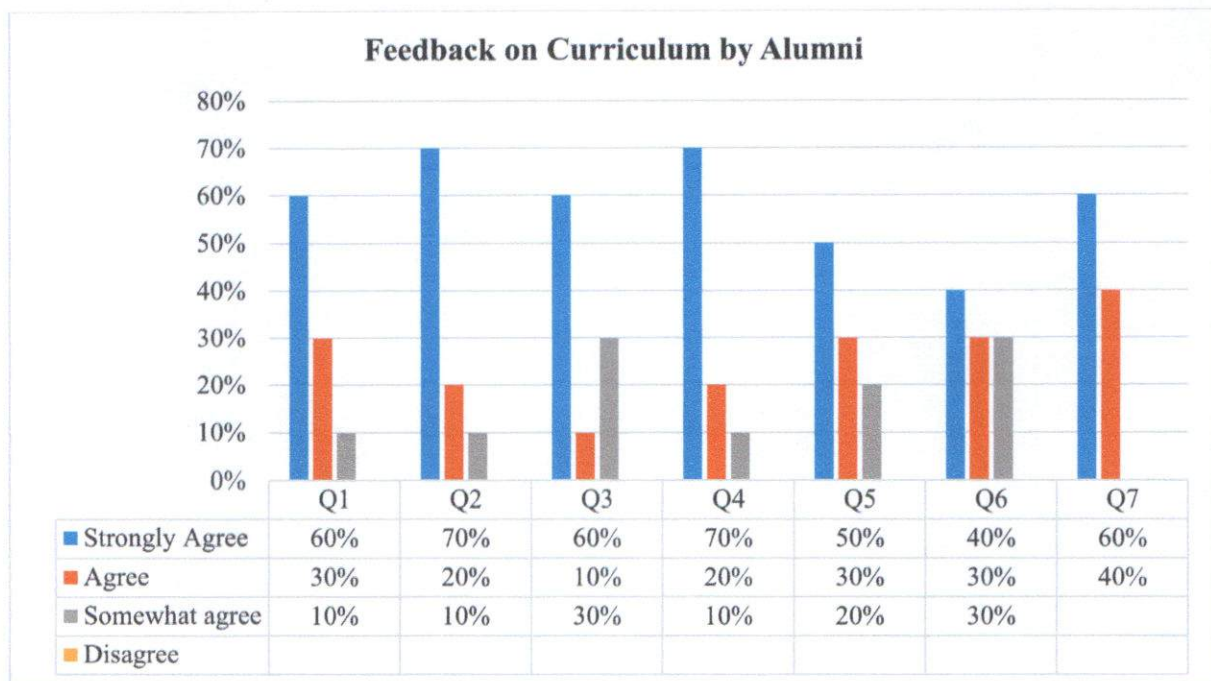
QN	Question	Strongly Agree (4)	Agree (3)	Somewhat agree (2)	Disagree (1)
1	The present curriculum is aligned with departmental mission.	60%	30%	10%	
2	The curriculum developed to prepare students for competitive exams like GATE	70%	20%	10%	
3	The curriculum satisfies students need	60%	10%	30%	
4	Employability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





7	The curriculum focuses on design methodology, research and innovation.	60%	40%		
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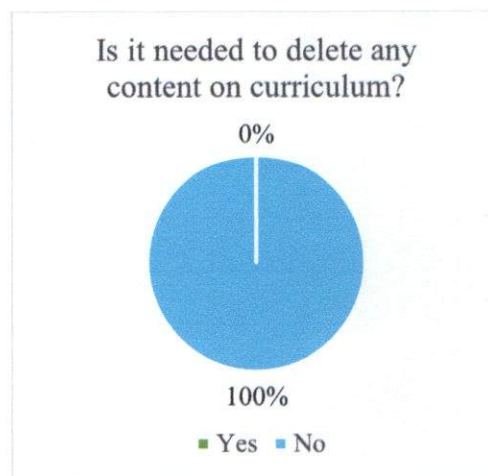
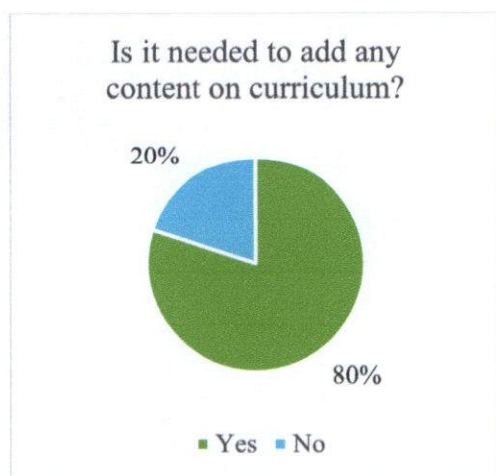
### Response Summary (Graph)



### Suggestions/Revisions

QN	Question	Yes	No	If 'YES' specify the content
1	Is it needed to add any content on curriculum?	80%	20%	Electrical Installation, AutoCAD, C, Java, DBMS, MATLAB, Python, Cloud Computing, Digital Electronics Circuits, Integrated Circuits
2	Is it needed to delete any content on curriculum?	0%	100%	NA





#### 4) Employer's/Industrialists Feedback Form

Sample Size – 6

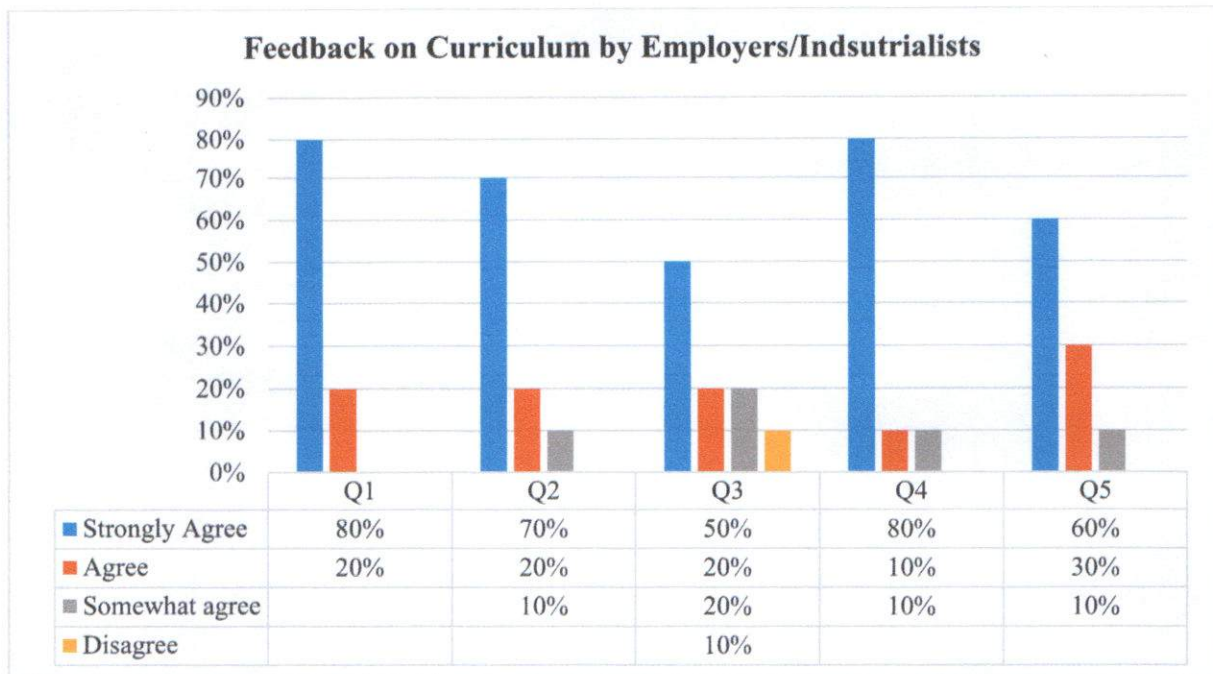
Response Summary (Tabular)

QN	Question	Strongly Agree (4)	Agree (3)	Somewhat agree (2)	Disagree (1)
1	The present curriculum is aligned with departmental mission.	80%	20%		
2	Employability is given importance in curriculum design and development.	70%	20%	10%	
3	The curriculum allows multidisciplinary growth of students	50%	20%	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)

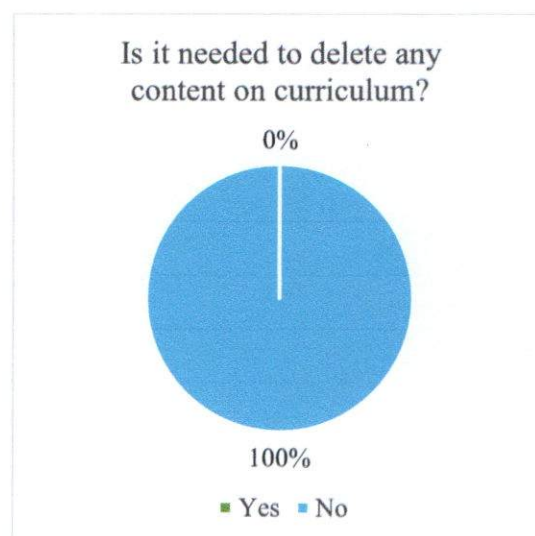
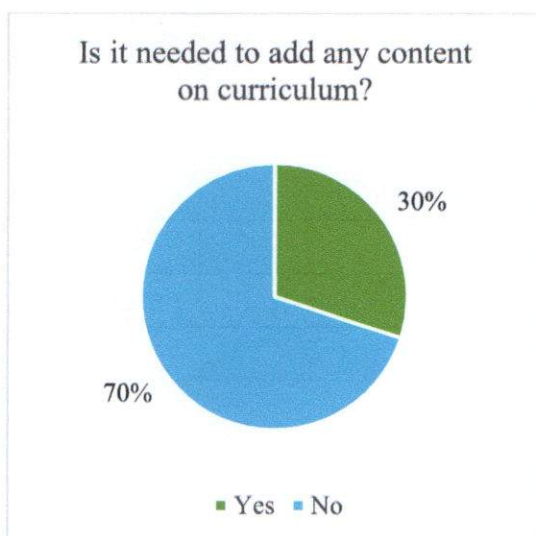






### Suggestions/Revisions

QN	Question	Yes	No	If 'YES' specify the content
1	Is it needed to add any content on curriculum?	30%	70%	Python, Cloud Computing, Digital Electronics Circuits, Integrated Circuits
2	Is it needed to delete any content on curriculum?	0%	100%	NA





# ASANSOL ENGINEERING COLLEGE

Vivekananda Sarani, Kanyapur, Asansol – 5

## Department of Information Technology

### Report on Feedback Analysis on Curriculum Academic Year – 2019-20

#### 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 120 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 – 64

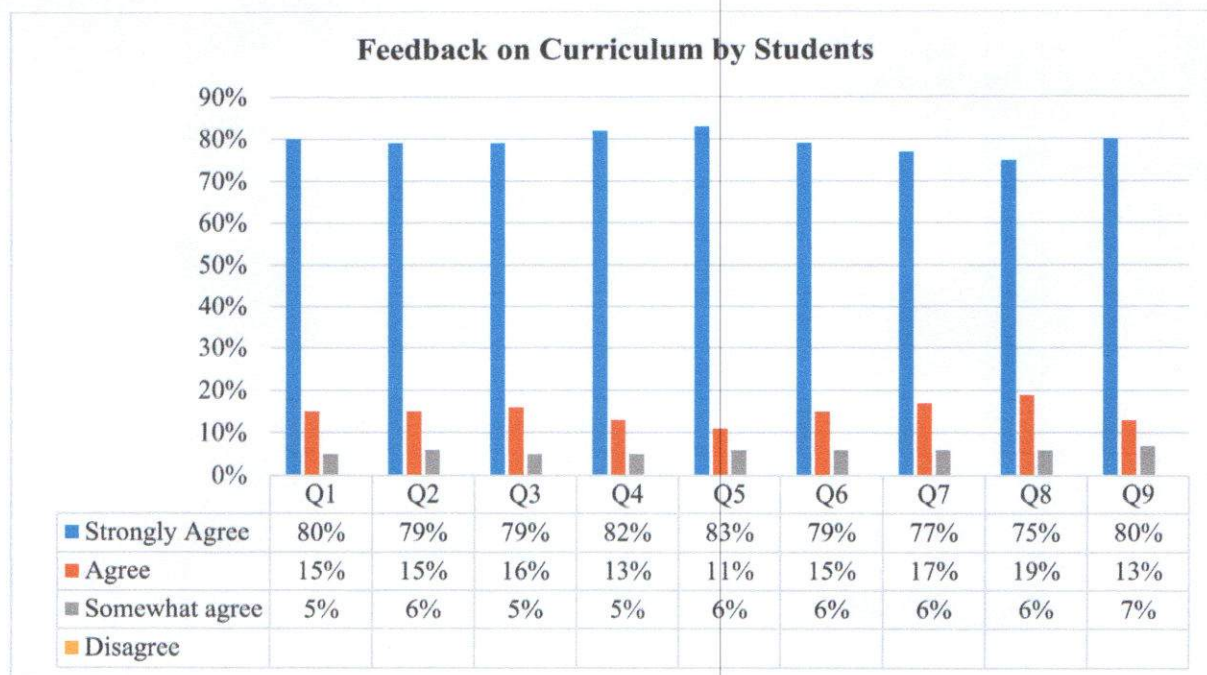
#### Response Summary (Tabular)

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	79%	16%	5%	
4	The curriculum developed to prepare students for competitive exams like GATE	82%	13%	5%	
5	The curriculum satisfies students need	83%	11%	6%	
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%	



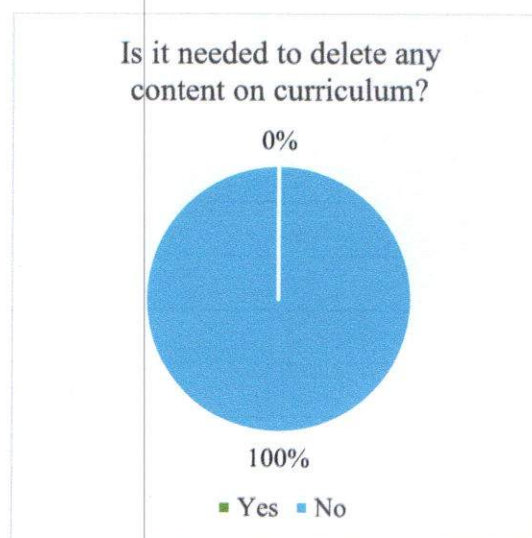
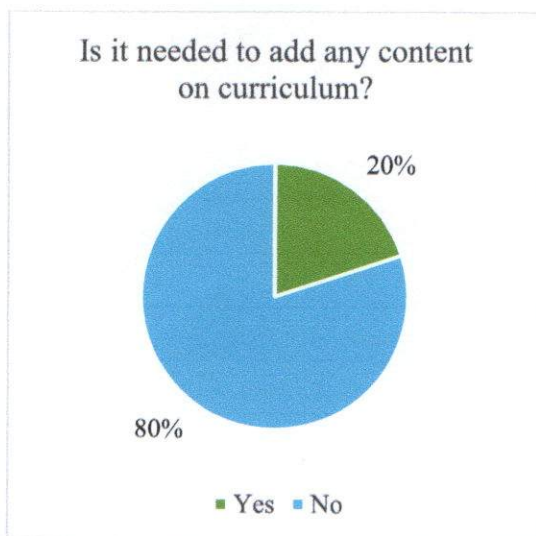


## Response Summary (Graph)



## Suggestions/Revisions

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



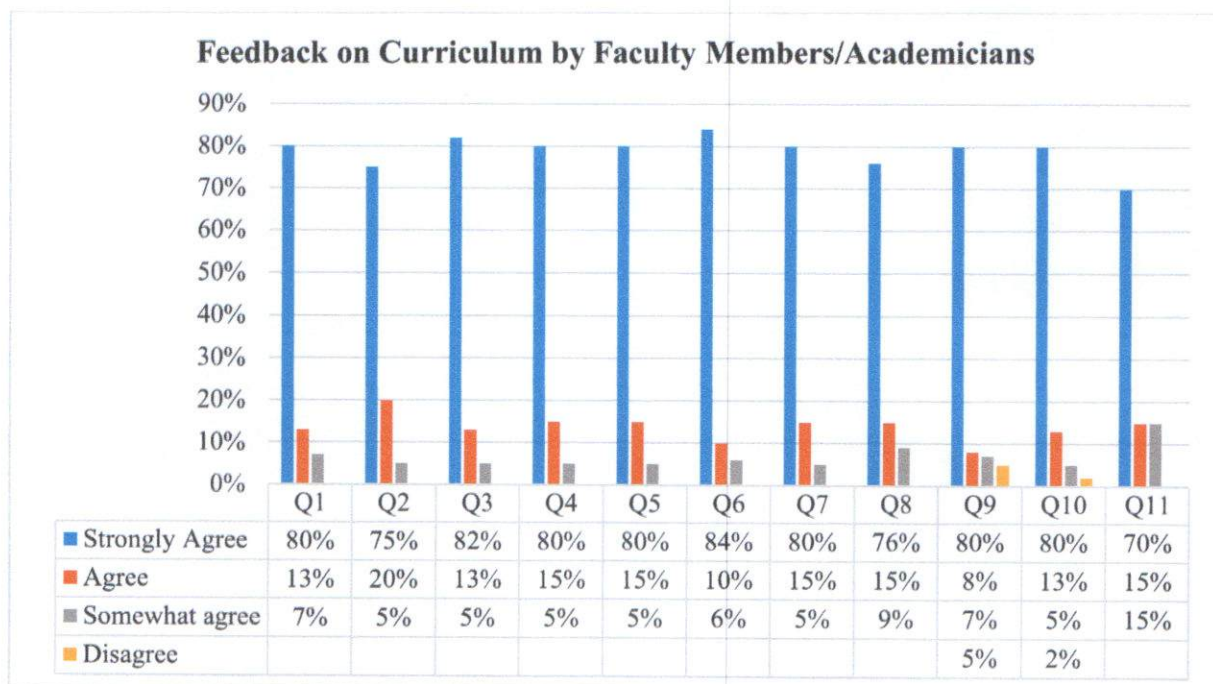
## 2) Faculty Members/Academicians Feedback Form

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%	14%	6%	
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%	

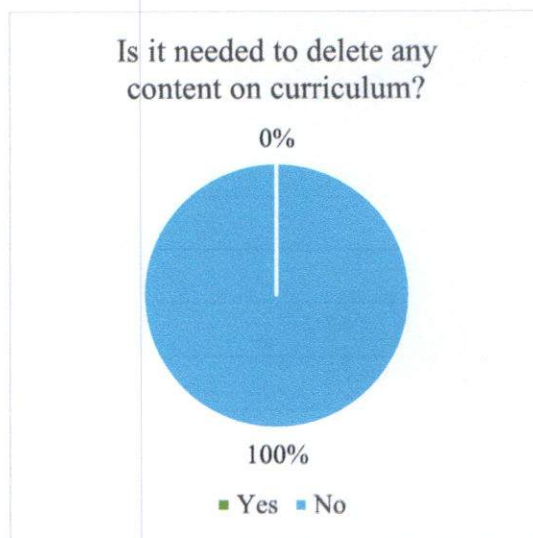
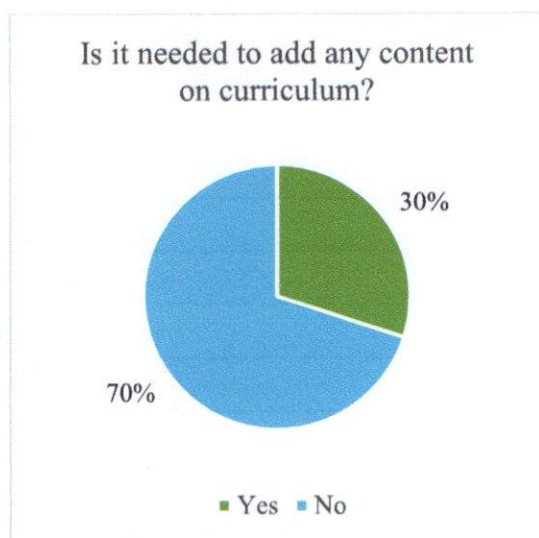
### Response Summary (Graph)





### Suggestions/Revisions

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



### 3) Alumni Feedback Form

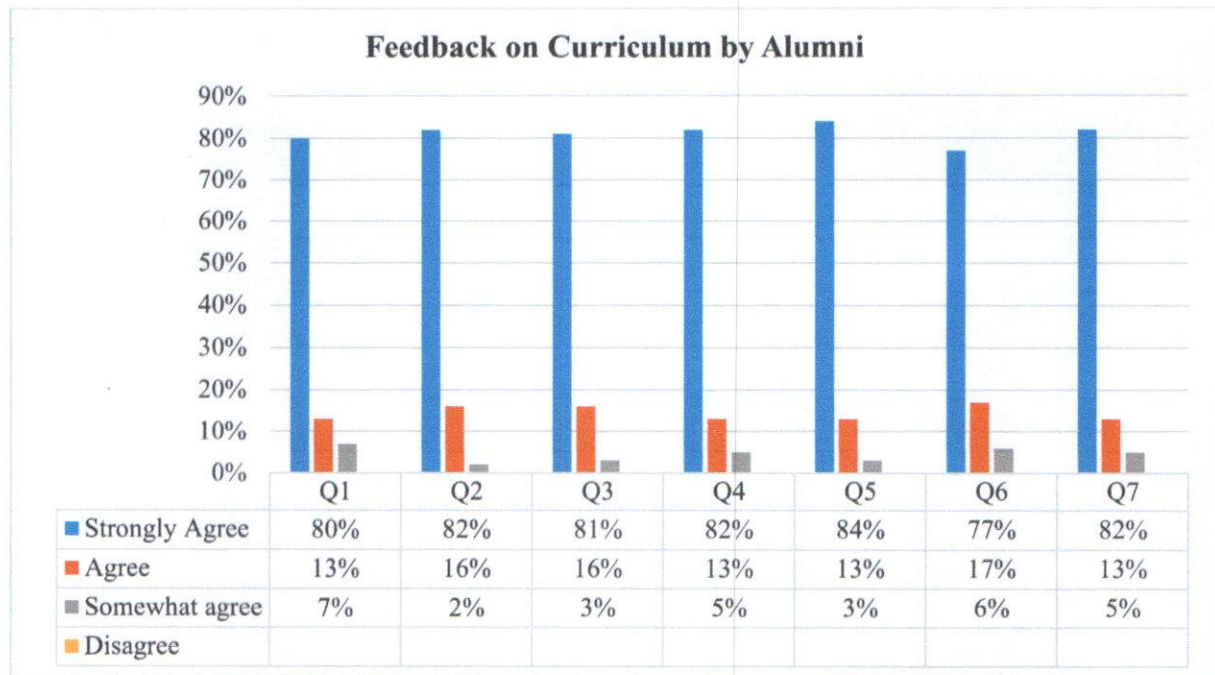
Sample Size – 38

Response Summary (Tabular)

QN	Question	Strongly Agree (4)	Agree (3)	Somewhat agree (2)	Disagree (1)
1	The present curriculum is aligned with departmental mission.	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%	

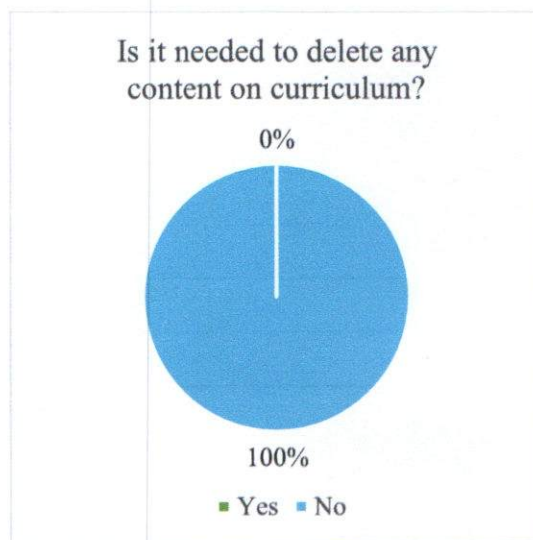
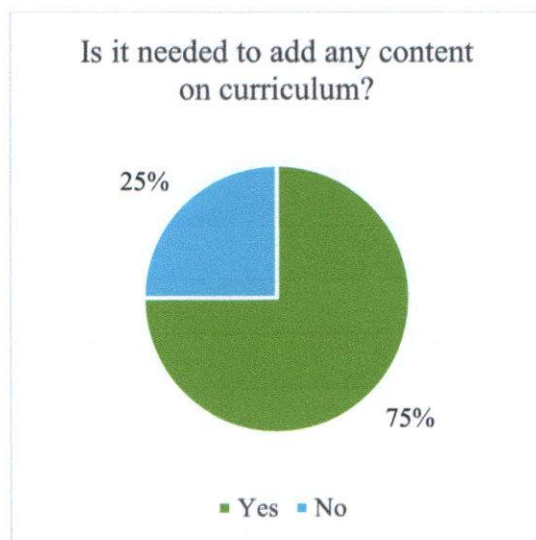


### Response Summary (Graph)



### Suggestions/Revisions

QN	Question	Yes	No	If 'YES' specify the content
1	Is it needed to add any content on curriculum?	75%	25%	AI, ML, Cloud Computing, Ethical Hacking, Deep Learning, Cryptocurrency, IBM Mainframe Developer, Agile, Azure, Cloud Native Development
2	Is it needed to delete any content on curriculum?	0%	100%	NA





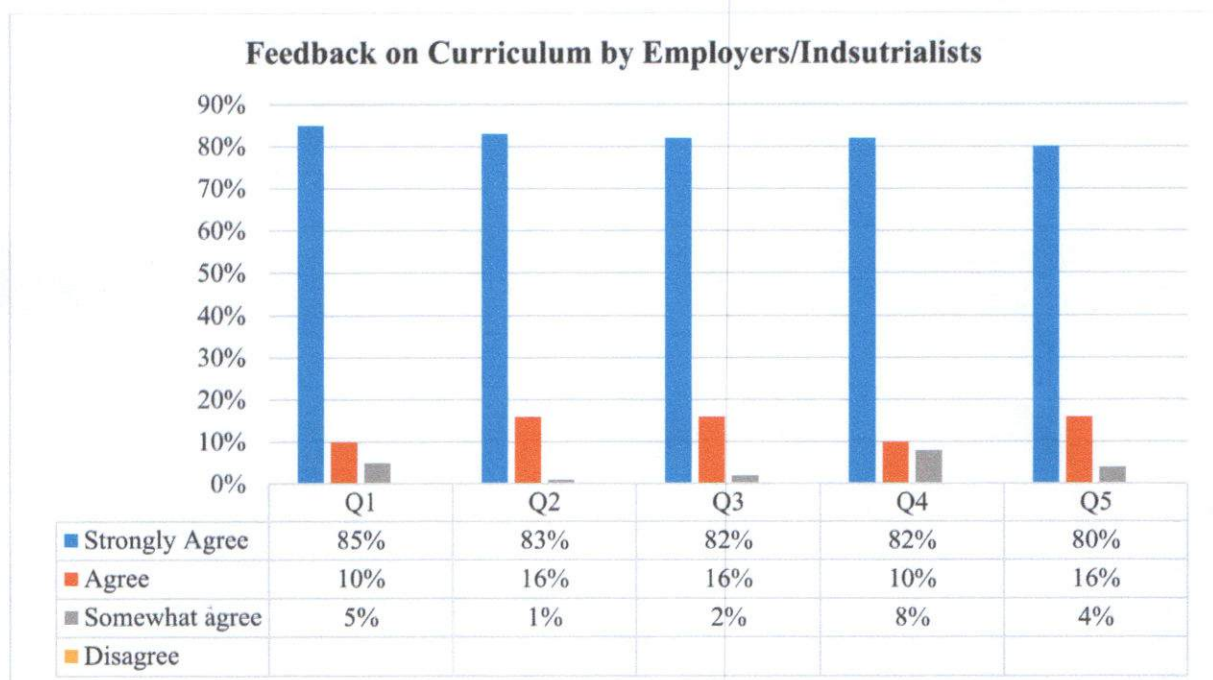
#### 4) Employer's/Industrialists Feedback Form

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.	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)

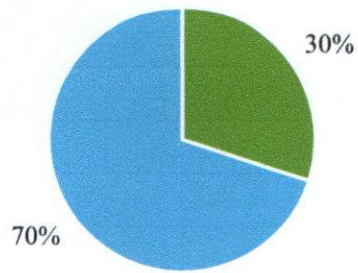


##### Suggestions/Revisions

QN	Question	Yes	No	If 'YES' specify the content
1	Is it needed to add any content on curriculum?	30%	70%	Cloud Native Development, AWS Cloud Solutions, Oracle Cloud Infrastructure Foundations, Blockchain Technology
2	Is it needed to delete any content on curriculum?	0%	100%	NA

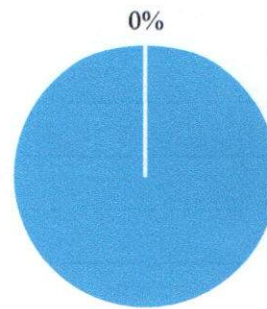


Is it needed to add any content on curriculum?



■ Yes ■ No

Is it needed to delete any content on curriculum?



■ Yes ■ No







# ASANSOL ENGINEERING COLLEGE

Vivekananda Sarani, Kanyapur, Asansol – 5

## Department of Mechanical Engineering

### Report on Feedback Analysis on Curriculum Academic Year – 2019-20

#### 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 139 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

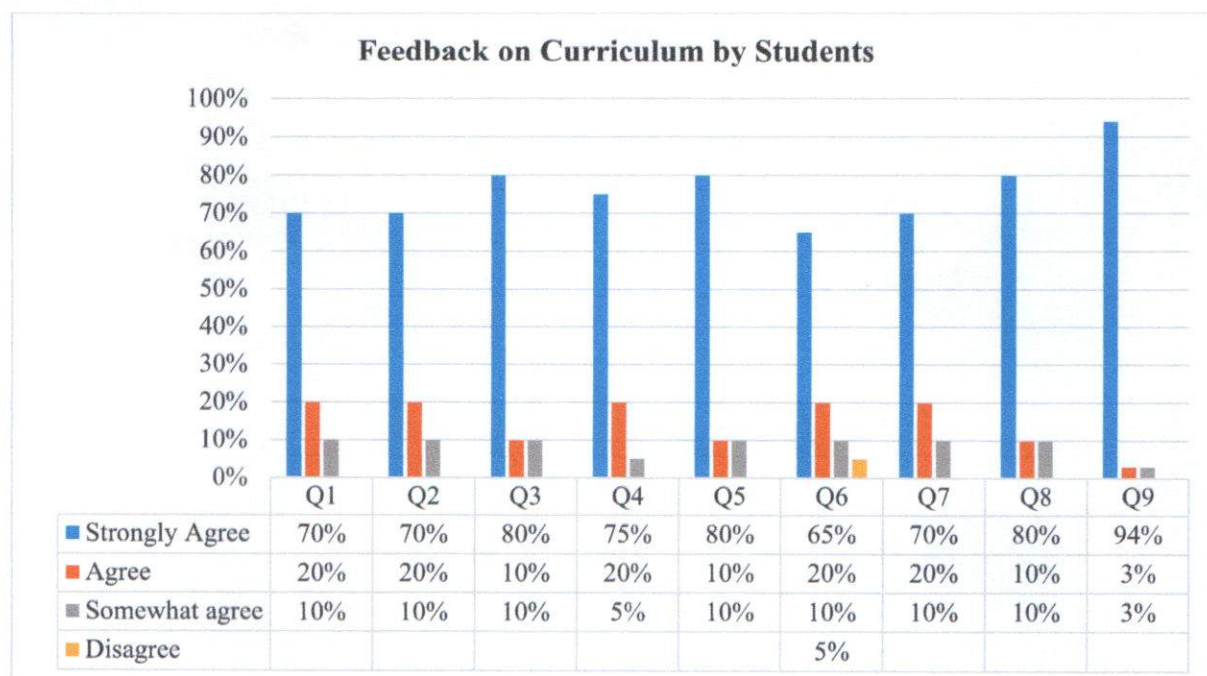
Sample Size – 75

#### 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%	20%	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	75%	20%	5%	
5	The curriculum satisfies students need	80%	10%	10%	
6	Options for choosing electives are adequate	65%	20%	10%	5%
7	The curriculum allows multidisciplinary growth of students	70%	20%	10%	
8	The curriculum is well organized	80%	10%	10%	
9	The curriculum focuses on design methodology, research and innovation.	94%	3%	3%	

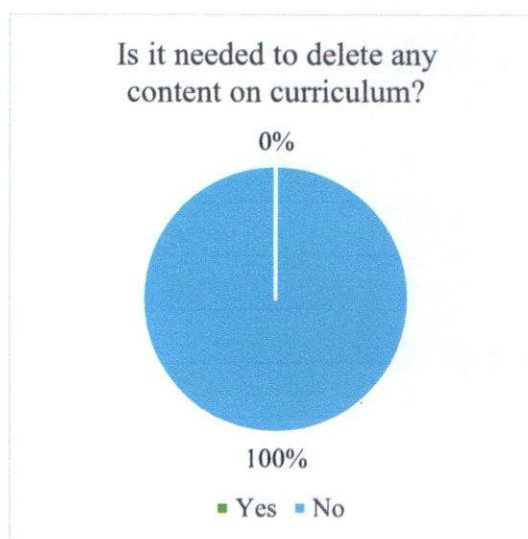
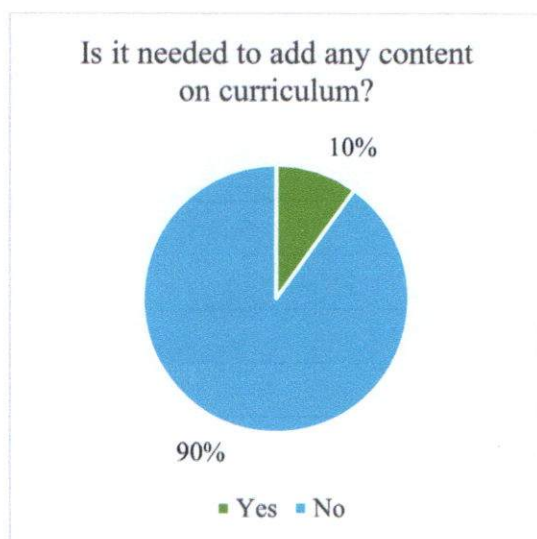


## Response Summary (Graph)



## Suggestions/Revisions

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





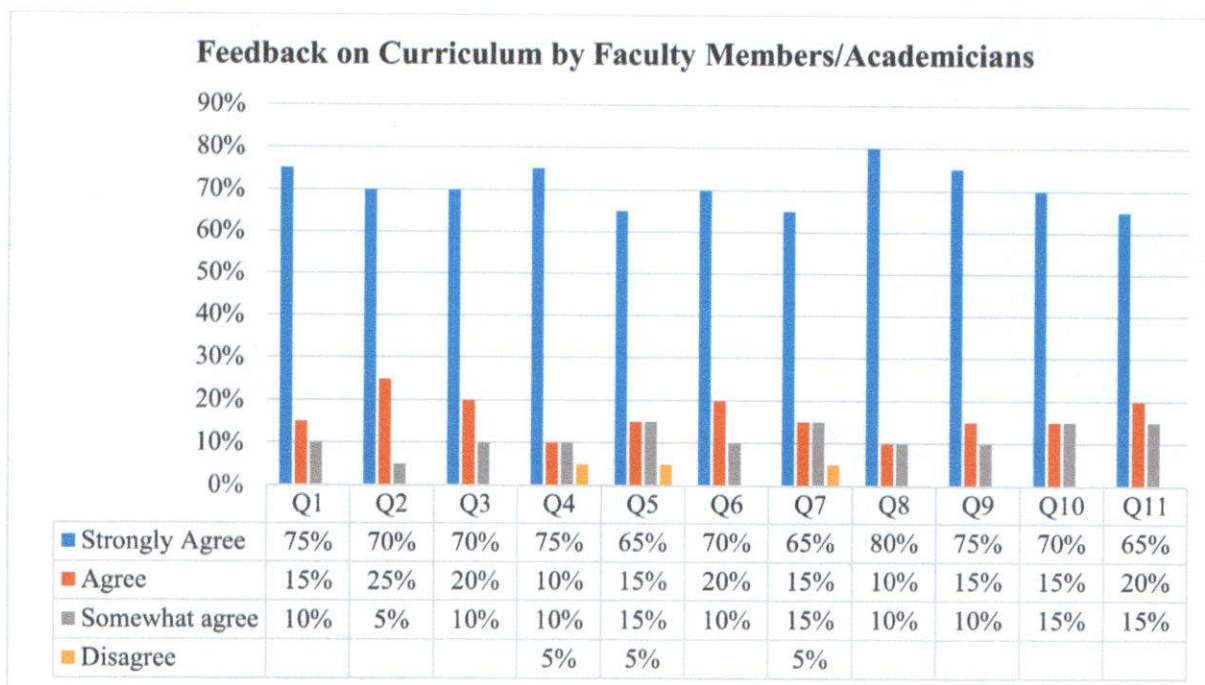
## 2) Faculty Members/Academicians Feedback Form

Sample Size – 11

### Response Summary (Tabular)

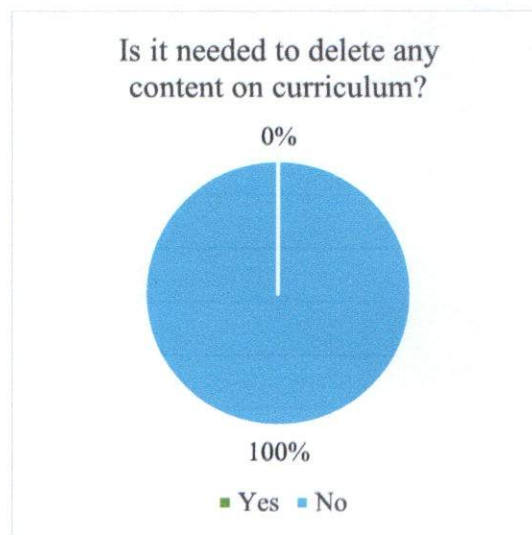
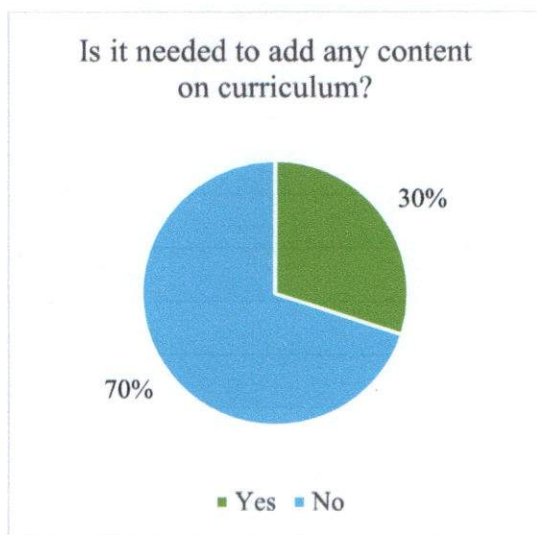
QN	Question	Strongly Agree (4)	Agree (3)	Somewhat agree (2)	Disagree (1)
1	The present curriculum is aligned with departmental mission.	75%	15%	10%	
2	Employability is given importance in curriculum design and development.	70%	25%	5%	
3	The curriculum developed to prepare students for competitive exams like GATE	70%	20%	10%	
4	The curriculum satisfies students need	75%	10%	10%	5%
5	The curriculum allows multidisciplinary growth of students	65%	15%	15%	5%
6	The curriculum is well organized	70%	20%	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%	10%	
10	The curriculum has been updated from time to time.	70%	15%	15%	
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?	30%	70%	Python, Java, C, EV, Solid Works
2	Is it needed to delete any content on curriculum?	0%	100%	NA



### 3) Alumni Feedback Form

Sample Size – 47

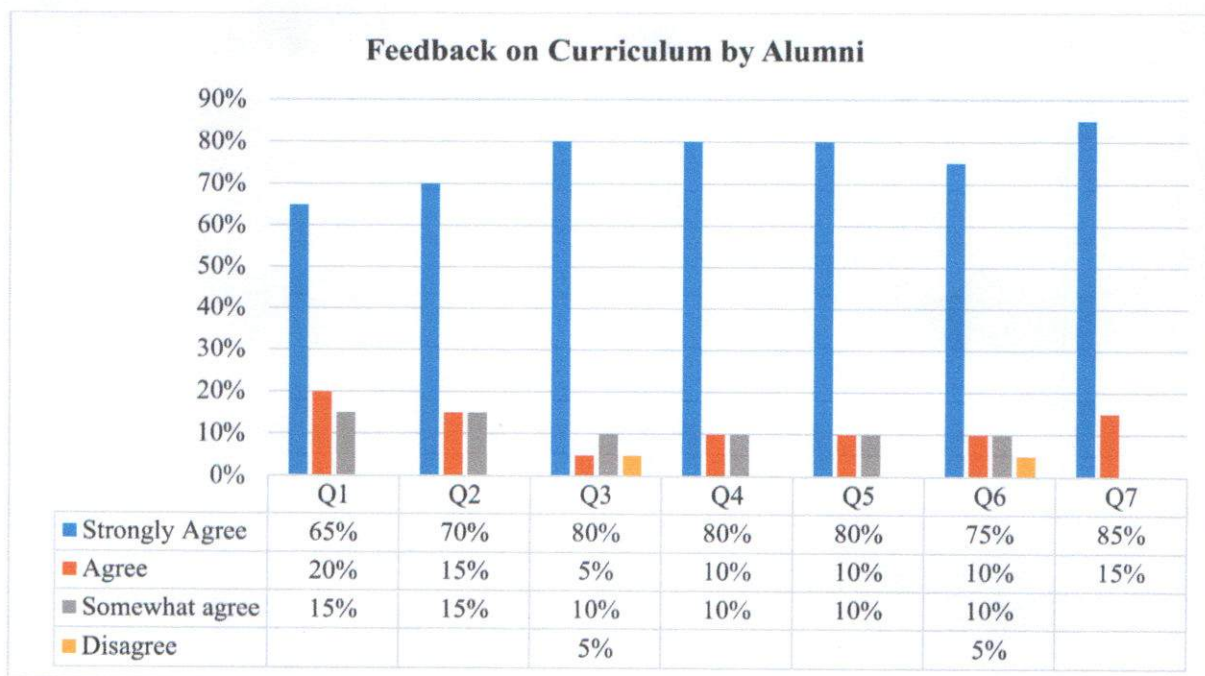
Response Summary (Tabular)

QN	Question	Strongly Agree (4)	Agree (3)	Somewhat agree (2)	Disagree (1)
1	The present curriculum is aligned with departmental mission.	65%	20%	15%	
2	The curriculum developed to prepare students for competitive exams like GATE	70%	15%	15%	
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%	10%	10%	
6	The curriculum allows multidisciplinary growth of students	75%	10%	10%	5%
7	The curriculum focuses on design methodology, research and innovation.	85%	15%		



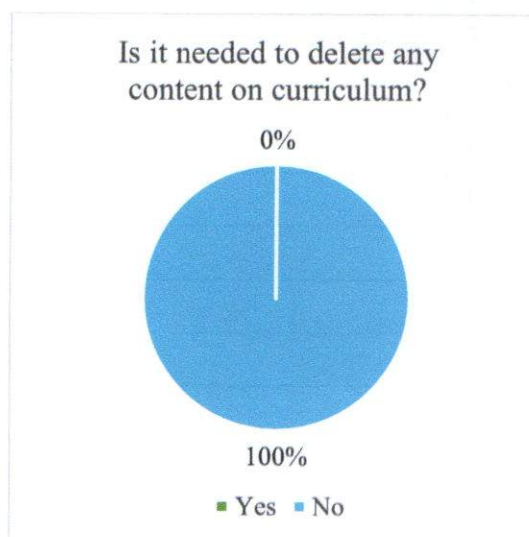
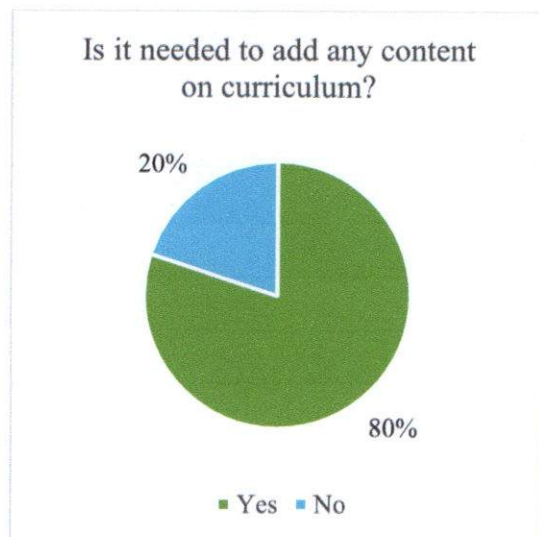


## Response Summary (Graph)



## Suggestions/Revisions

QN	Question	Yes	No	If 'YES' specify the content
1	Is it needed to add any content on curriculum?	80%	20%	Solid Works, EV, IoT, Auto CAD, MATLAB, Python, AI, Metal Additive Manufacturing, Heat Transfer, Engineering Metrology
2	Is it needed to delete any content on curriculum?	0%	100%	NA



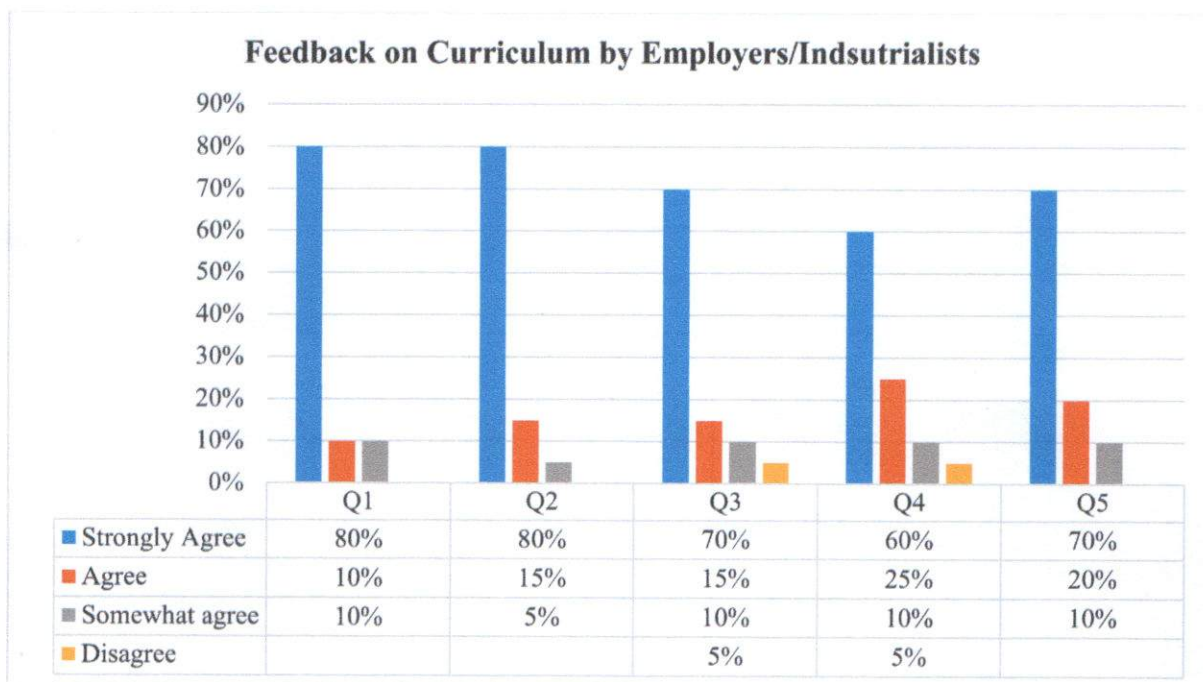
#### 4) Employer's/Industrialists Feedback Form

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.	80%	10%	10%	
2	Employability is given importance in curriculum design and development.	80%	15%	5%	
3	The curriculum allows multidisciplinary growth of students	70%	15%	10%	5%
4	The curriculum is well organized	60%	25%	10%	5%
5	The curriculum focuses on design methodology, research and innovation.	70%	20%	10%	

Response Summary (Graph)



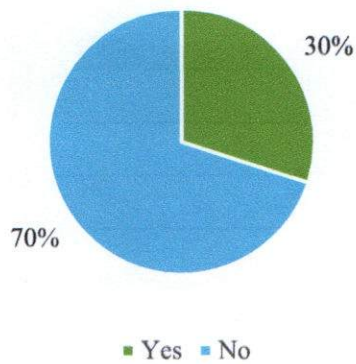
#### Suggestions/Revisions

QN	Question	Yes	No	If 'YES' specify the content
1	Is it needed to add any content on curriculum?	30%	70%	AI, Python, NDT, DSS, Automation in Manufacturing, Nuclear Power Generation
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?



*✓*  
16/06/20

**PRINCIPAL**  
Asansol Engineering College  
Vivekananda Sarani  
Asansol, W.B.