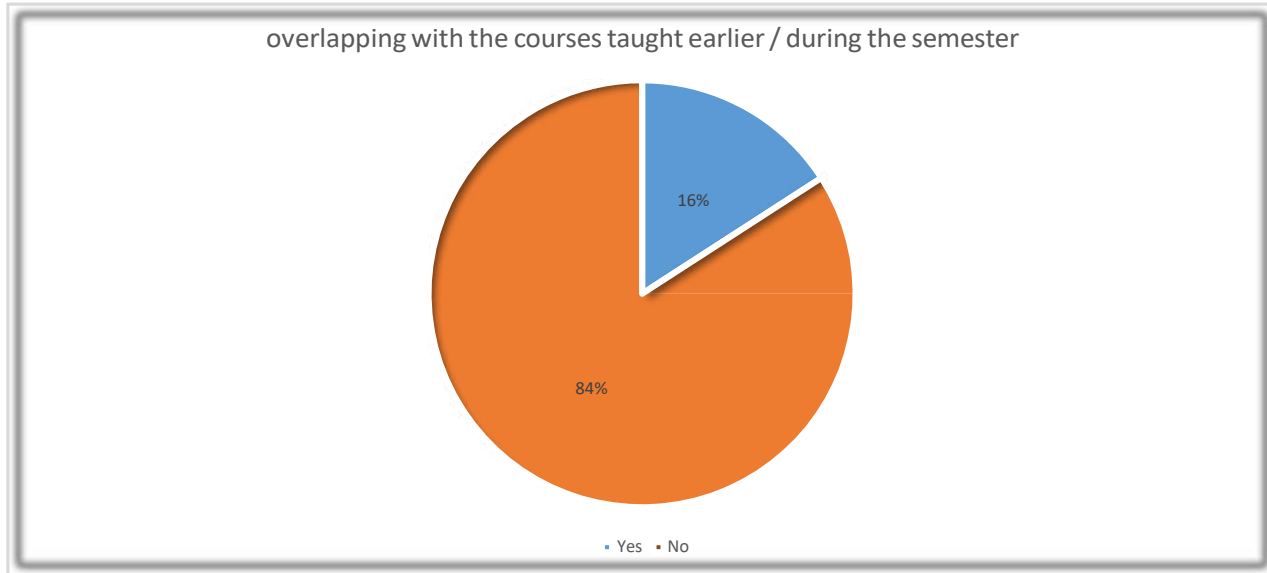


## Symbiosis Statistical Institute Feedback Analysis of Stake Holders 2019-20

### Students Feedback Analysis

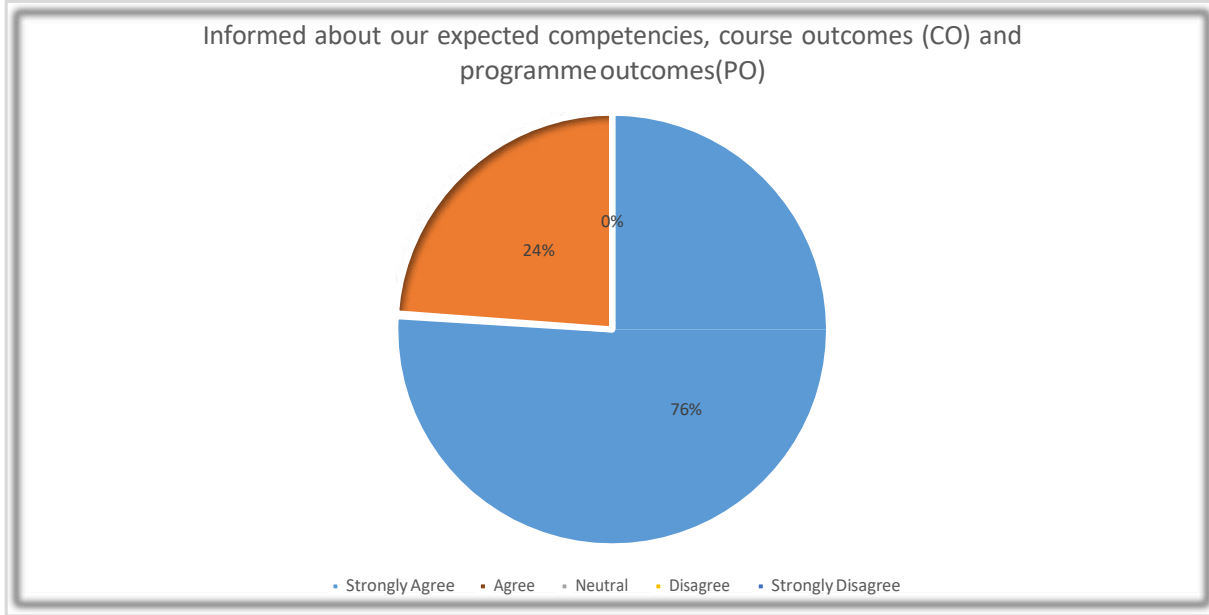
The topics were overlapping with the courses taught earlier / during the semester. If Yes, name such topics with course details

Yes	No	Total
10	53	63



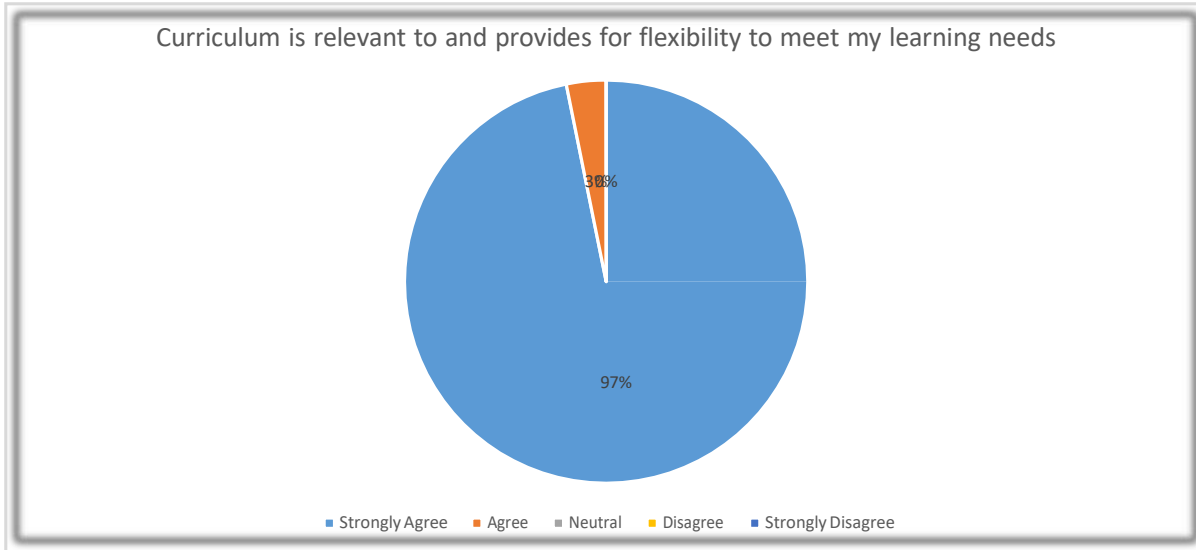
**I was informed about our expected competencies, course outcomes (CO) and programme outcomes(PO)\***

Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Total
48	15	0	0	0	63



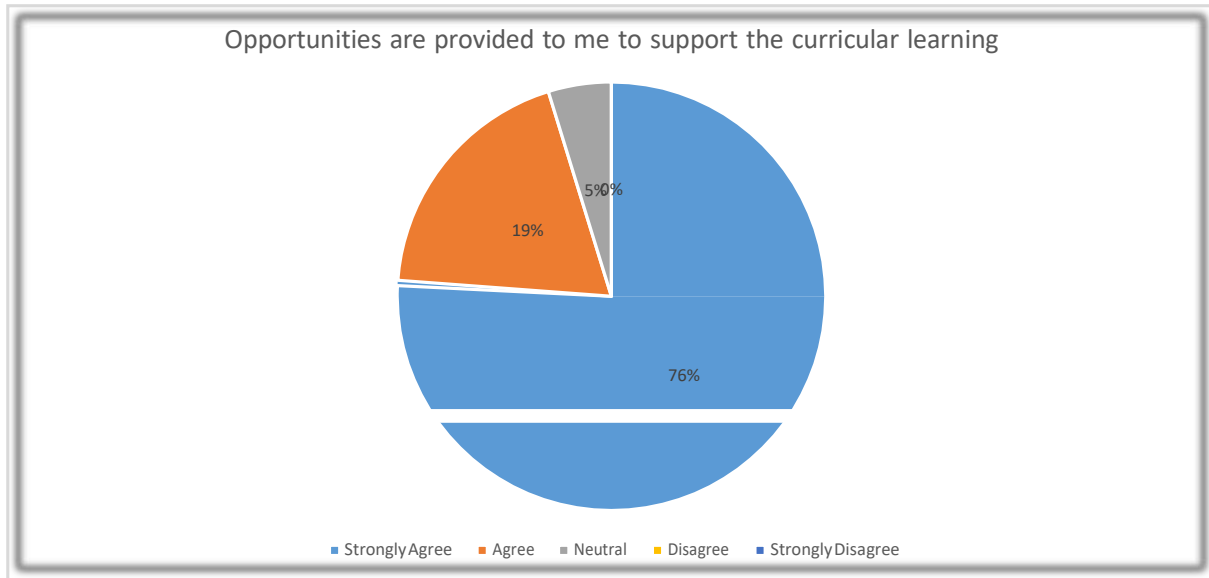
**The curriculum is relevant to and provides for flexibility to meet my learning needs**

Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Total
61	2	0	0	0	63



**Adequate co-curricular learning opportunities are provided to me to support the curricular learning**

Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Total
48	12	3	0	0	63



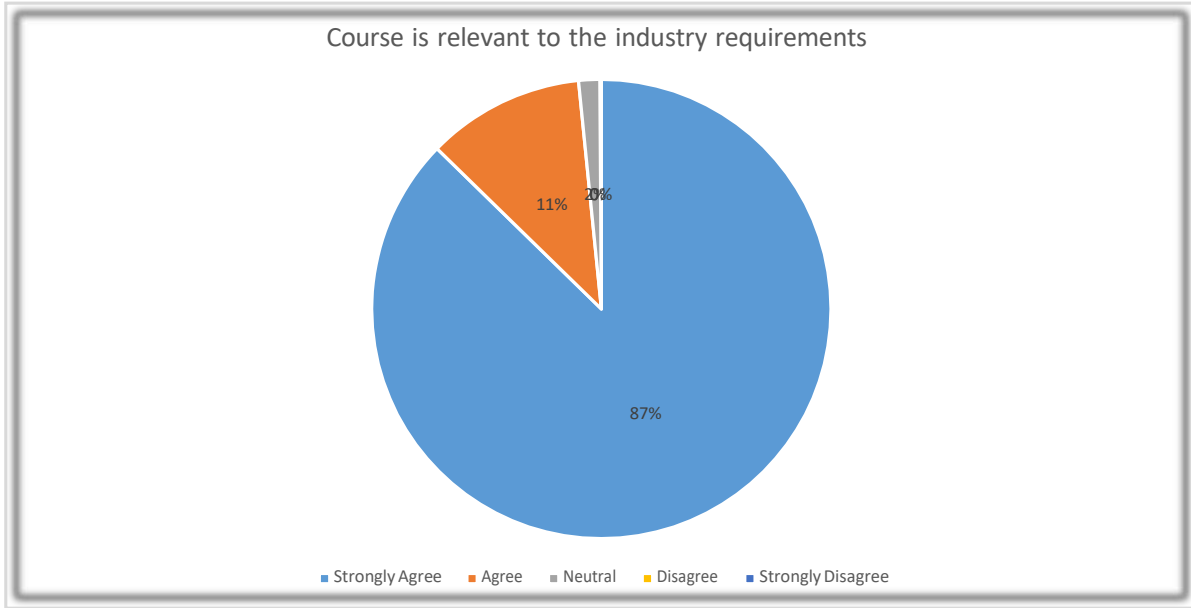
Would you recommend any new course / topic to be added in the program structure?

Nil



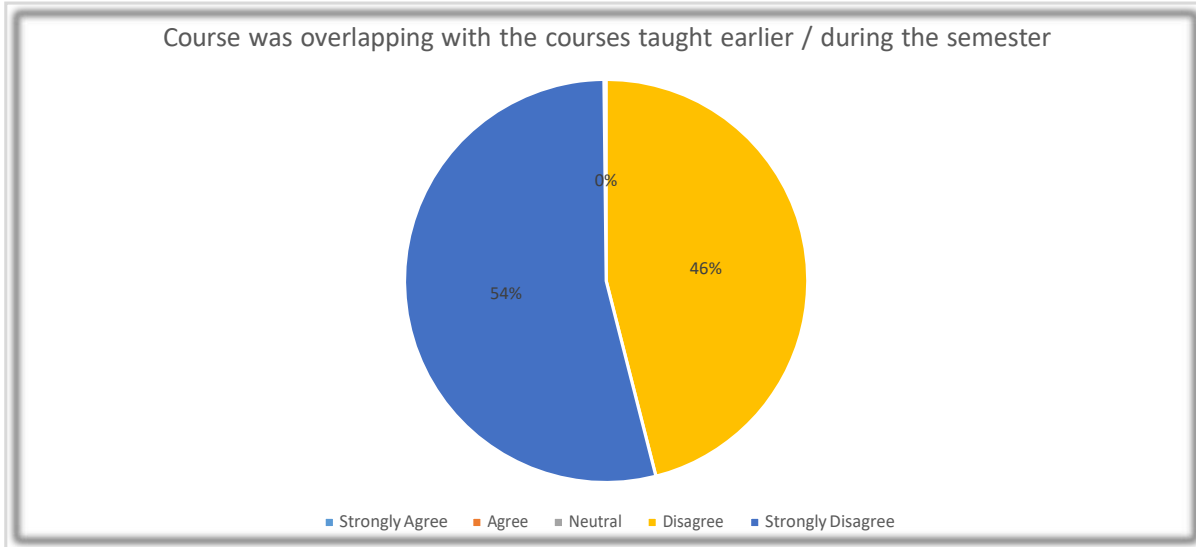
**The course is relevant to the industry requirements.**

Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Total
55	7	1	0	0	63



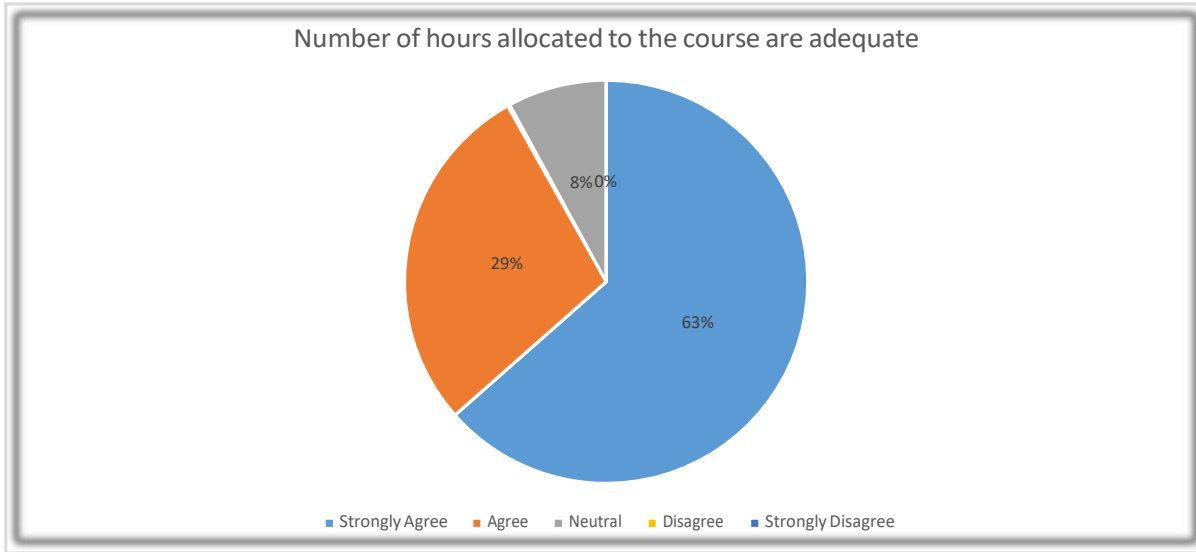
The course was overlapping with the courses taught earlier / during the semester.

Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Total
0	0	0	29	34	63



**The number of hours allocated to the course are adequate.**

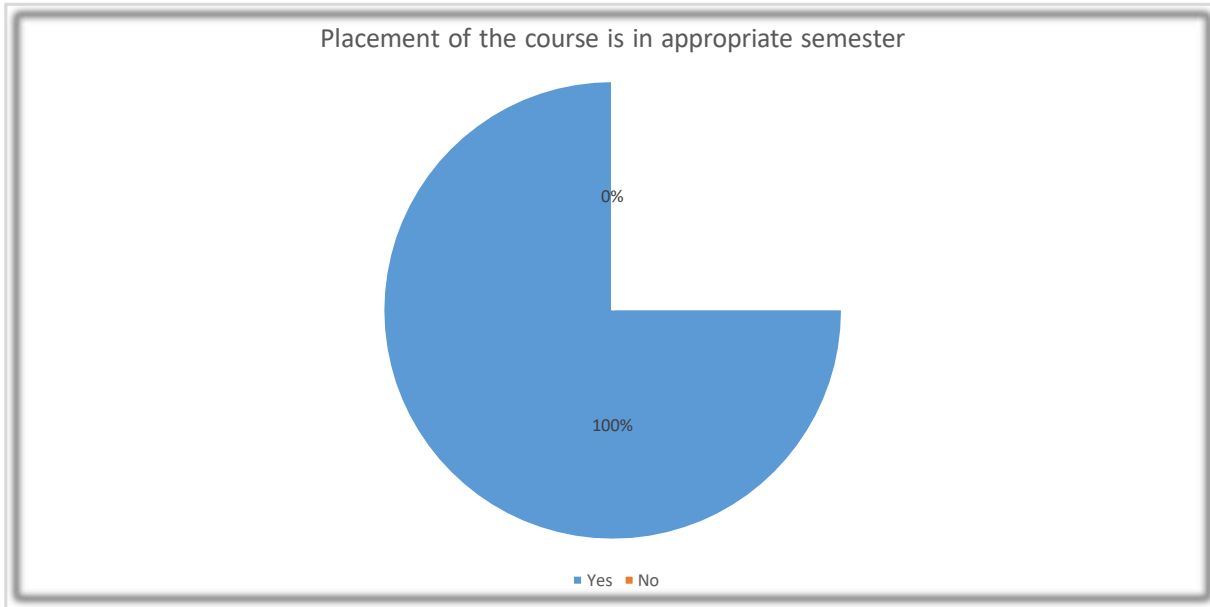
Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Total
40	18	5	0	0	63





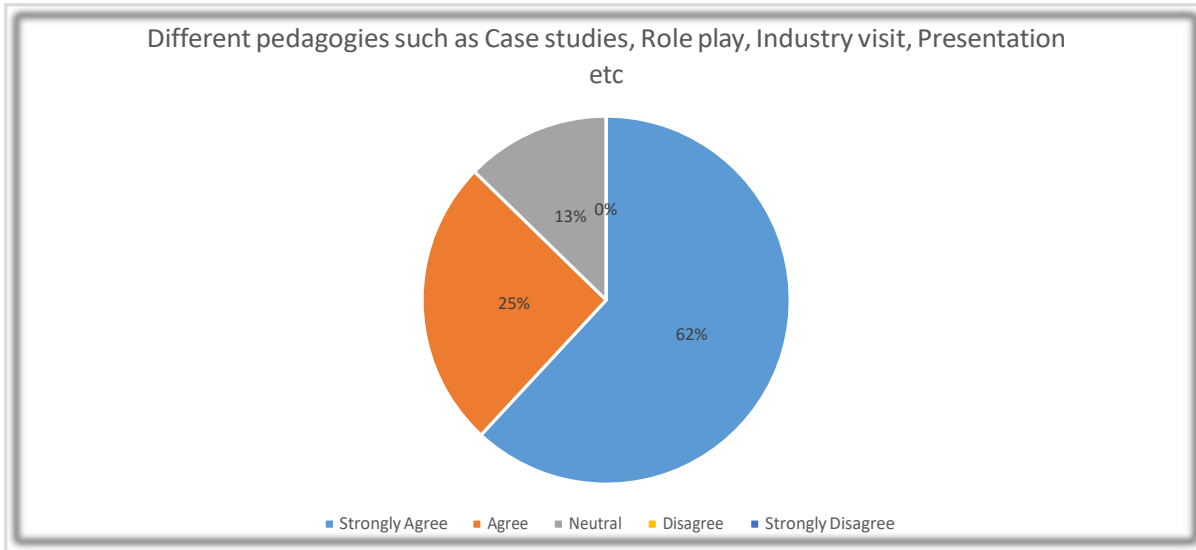
Placement of the course is in appropriate semester. If No, Please specify the correct semester

Yes	No	Total
63	0	63



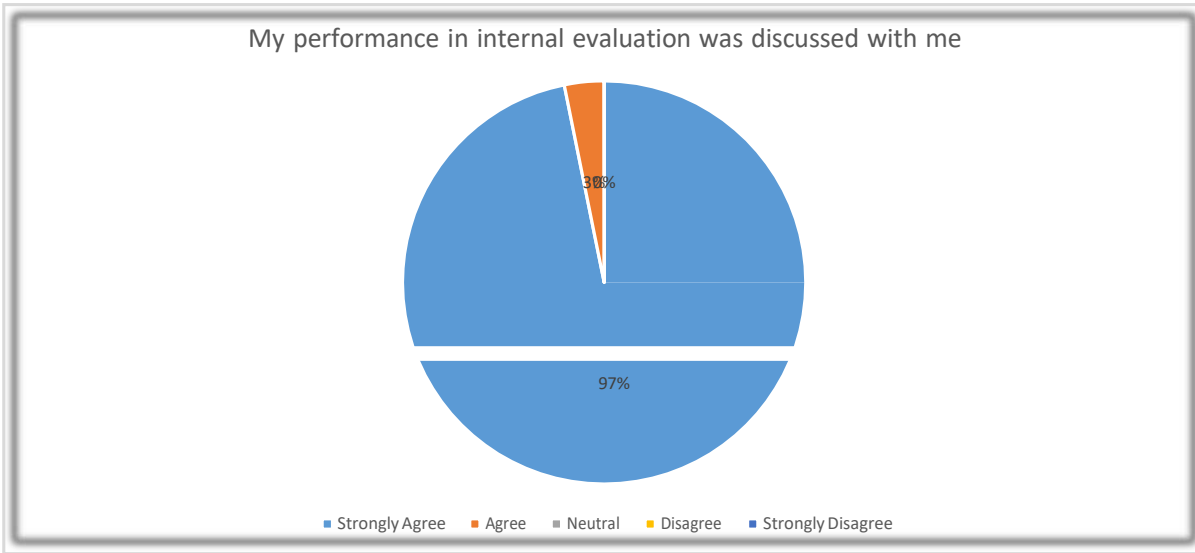
The faculty used the different pedagogies such as Case studies, Role play, Industry visit, Presentation etc

Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Total
39	16	8	0	0	63



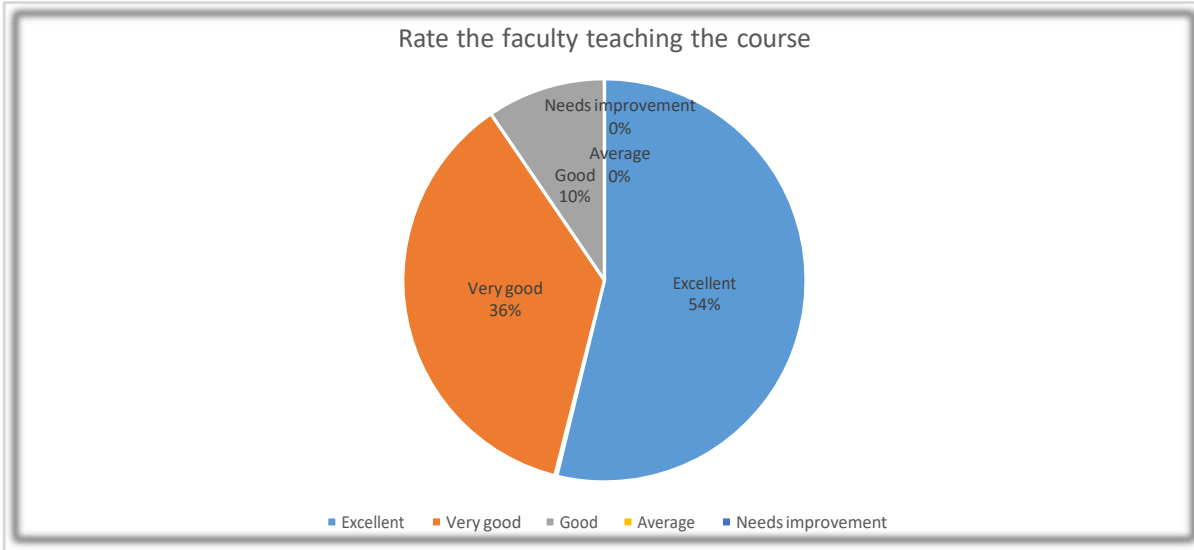
**My performance in internal evaluation was discussed with me.**

Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Total
61	2	0	0	0	63



**Rate the faculty teaching the course.**

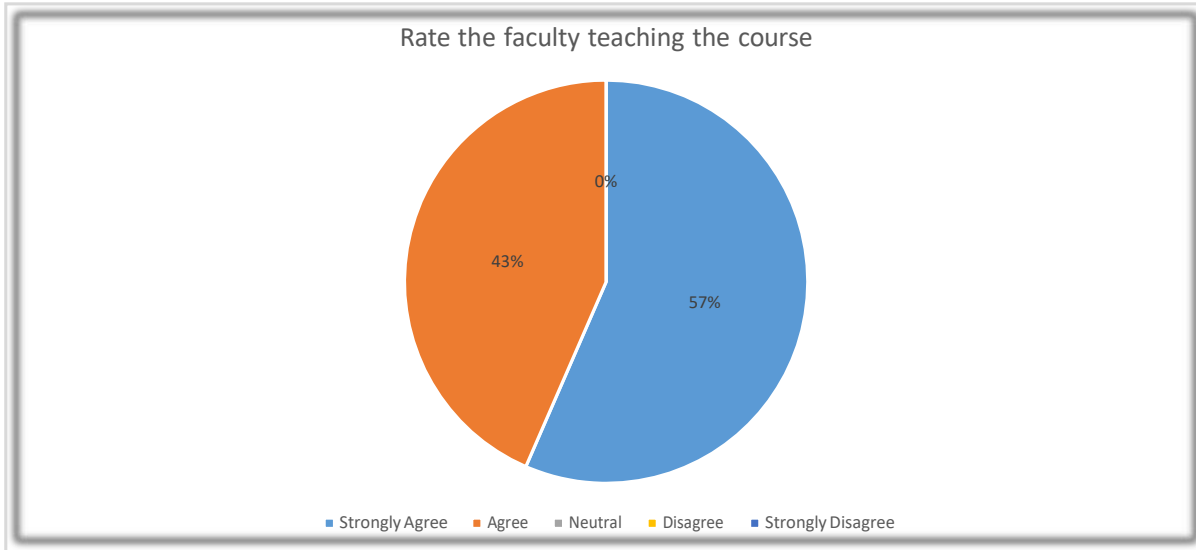
Excellent	Very good	Good	Average	Needs improvement	Total
34	23	6	0	0	63



**Parent Feedback on Curriculum**

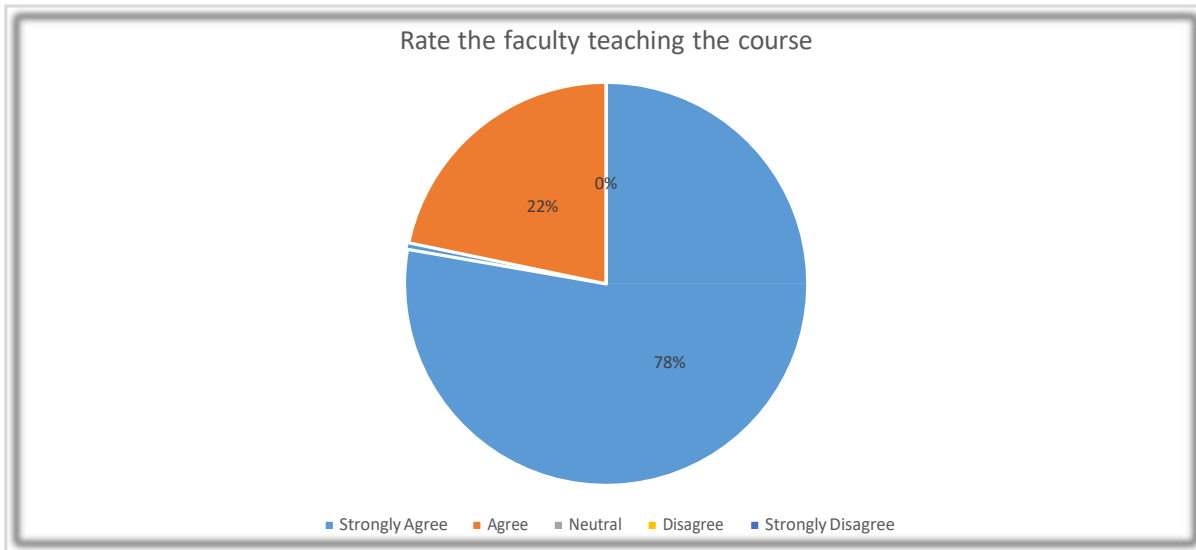
**There is a positive change in the behaviour of my ward after joining the Institute**

Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Total
13	10	0	0	0	23



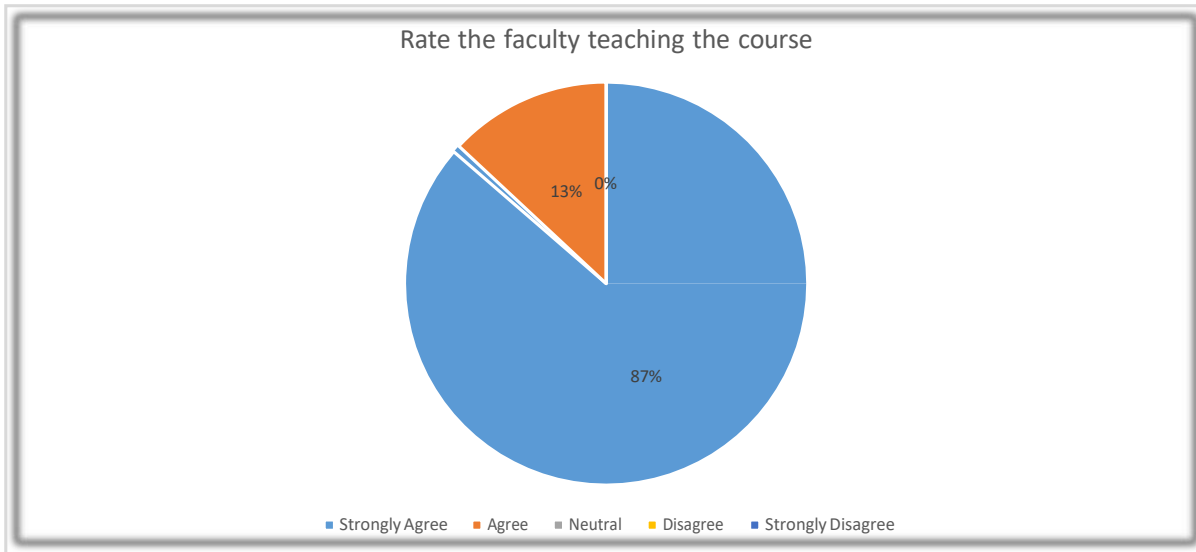
**The curriculum would make my ward employable and industry ready**

Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Total
18	5	0	0	0	23



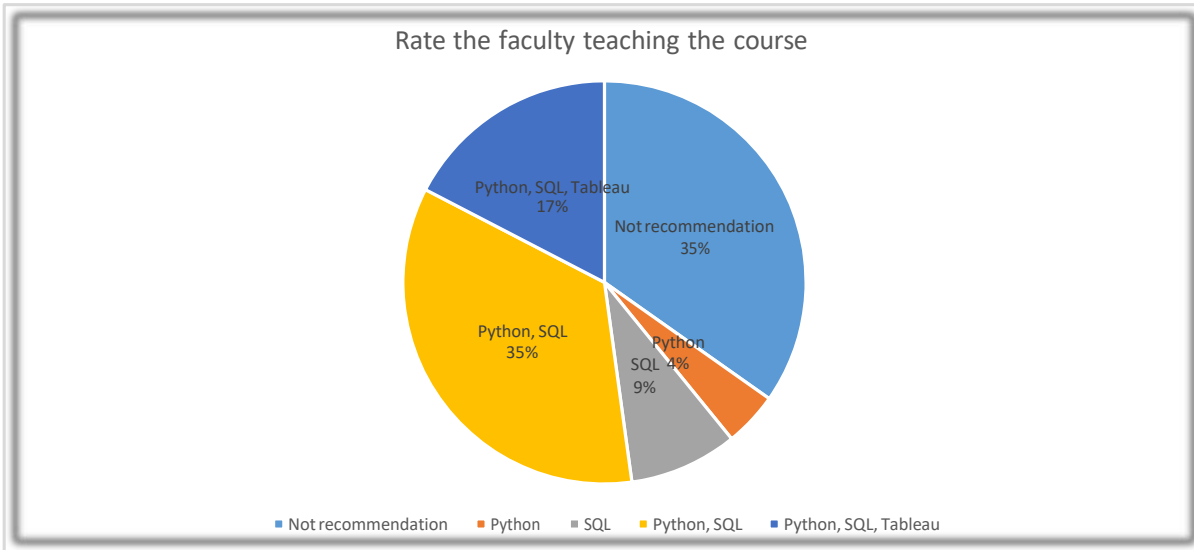
**The curriculum provides choice of courses / specialization to select**

Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Total
20	3	0	0	0	23



Would you recommend any new course / topic to be added in the program structure?

Not recommendation	Python	SQL	Python, SQL	Python, SQL, Tableau	Total
8	1	2	8	4	23







# SYMBIOSIS STATISTICAL INSTITUTE

**Symbiosis International (Deemed University)**

(Established under Section 3 of the UGC Act, 1956)

Re-accredited by NAAC with 'A' Grade (3.58/4) | Awarded Category - I by UGC

Founder: Prof. Dr. S. B. Mujumdar, M.Sc., Ph.D. (Awarded Padma Bhushan and Padma Shri by President of India)

Ref : SSI / Gen / 2020

5<sup>th</sup> March 2020

## Action Taken Report on Curriculum Feedback from Stakeholder For Academic Year 2019-2020 (Odd Semester)

Sr No	Particulars / Action Point	Action Taken
1	Employers - Since Technology in Analytics getting an importance, we should offer more flexi credit courses in this domain.	To give more choice to the students we will be offered flexi credit courses and value added courses also in Analytics domain as per PRC recommendation.
2	Based on industry demands and parents have suggested that Python, SQL, Data Structure, Tableau software should be included in the programme or extra session can be conducted during M.Sc. (Applied Statistics) Programme	To understand different techno savvy skill, hands-on workshops have been conducted.



## Feedback Analysis for Even Semester

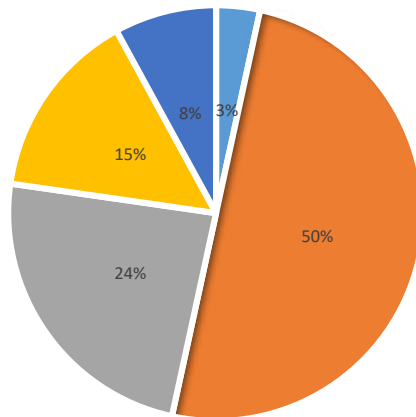
Symbiosis Statistical Institute Feedback Analysis of Stake Holders 2019-20  
Even Semester

Students Feedback Analysis (Batch 2018-20)

I was informed about our expected competencies, course outcomes (CO) and programme outcomes(PO)\*

Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
3	44	21	13	7

Informed about our expected competencies, course outcomes (CO) and programme outcomes(PO)

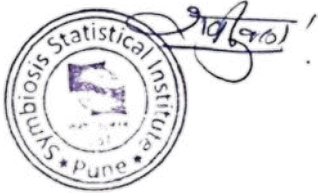
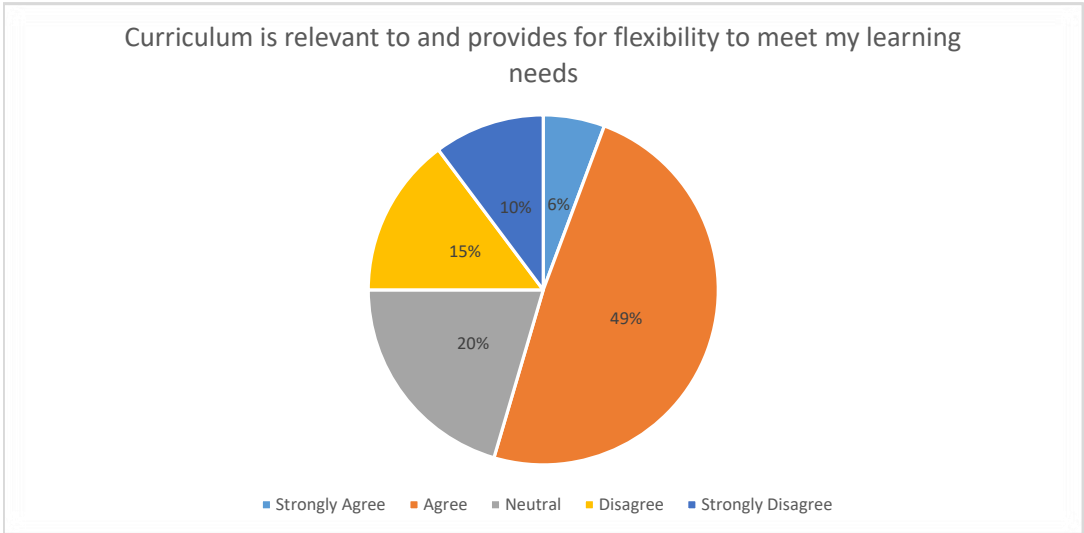


• Strongly Agree • Agree • Neutral • Disagree • Strongly Disagree



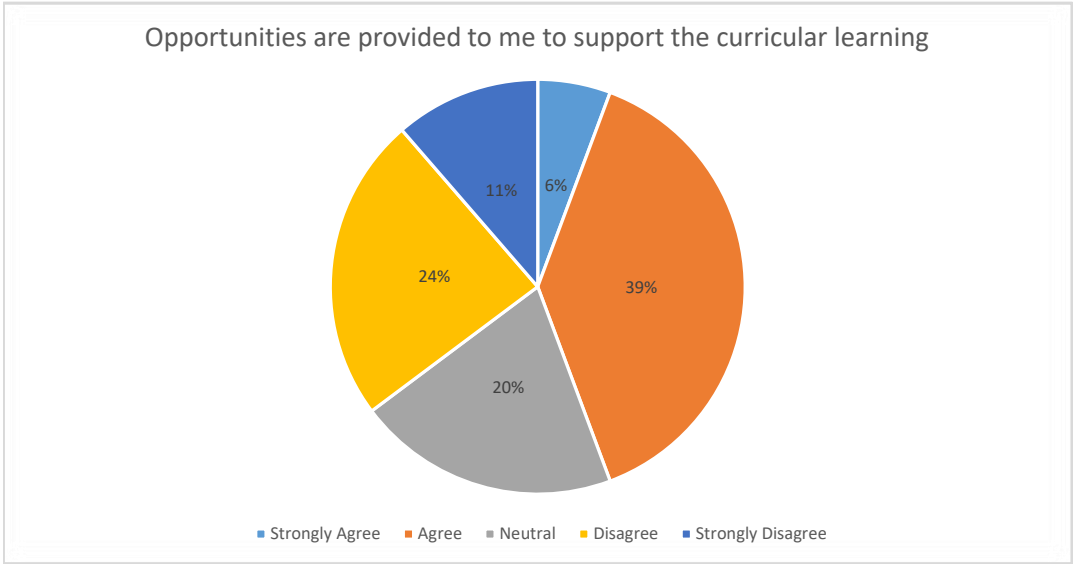
**The curriculum is relevant to and provides for flexibility to meet my learning needs**

Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
5	43	18	13	9



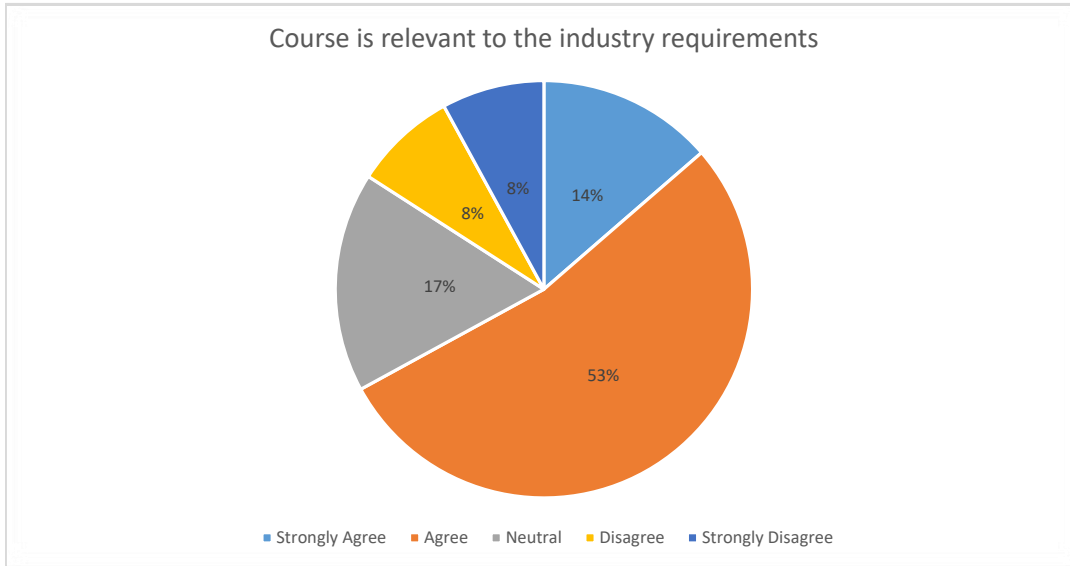
**Adequate co-curricular learning opportunities are provided to me to support the curricular learning**

Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
5	34	18	21	10



**The course is relevant to the industry requirements.**

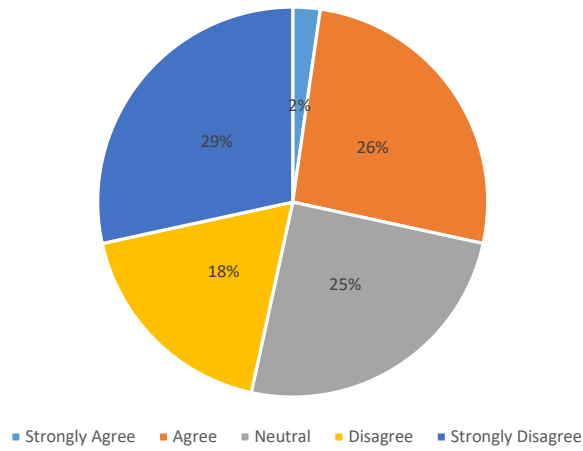
Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
12	47	15	7	7



**The number of hours allocated to the course are adequate.**

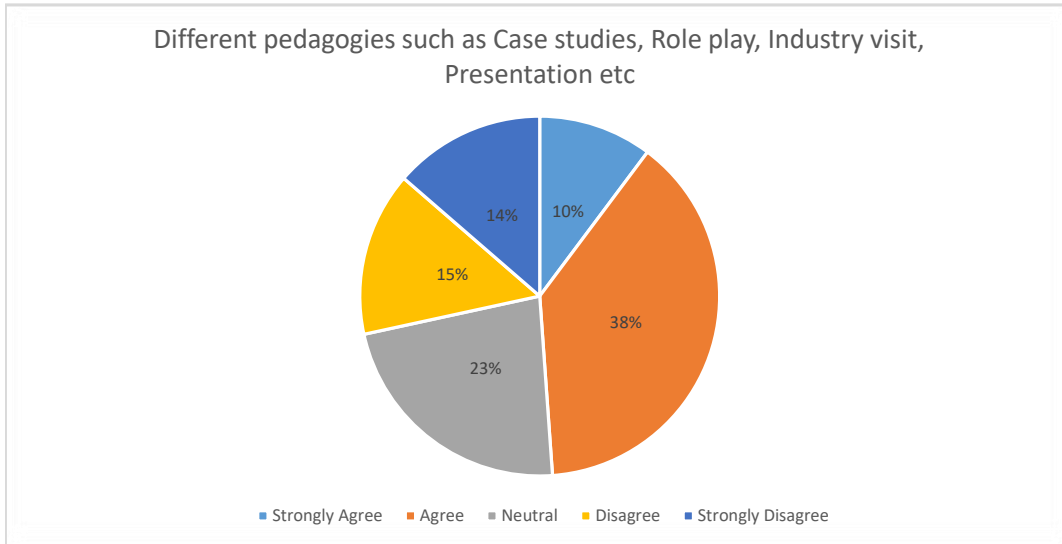
Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
2	23	22	16	25

Number of hours allocated to the course are adequate



**The faculty used the different pedagogies such as Case studies, Role play, Industry visit, Presentation etc**

Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
9	34	20	13	12

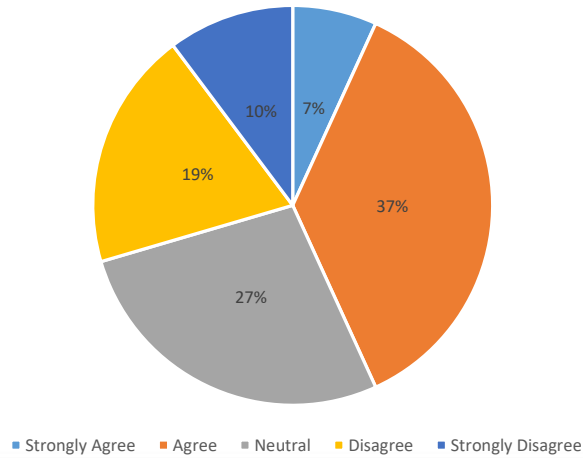




**My performance in internal evaluation was discussed with me.**

Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
6	32	24	17	9

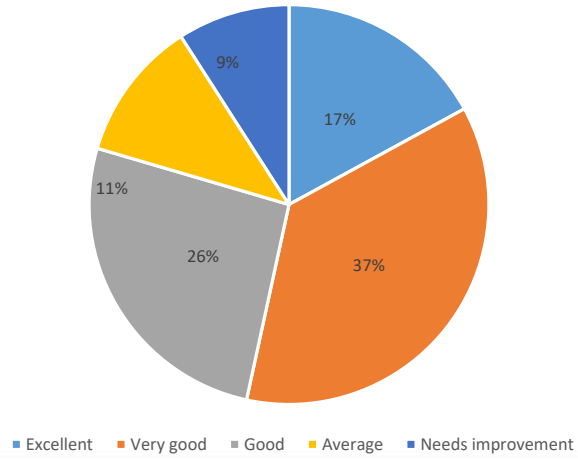
My performance in internal evaluation was discussed with me



**Rate the faculty teaching the course.**

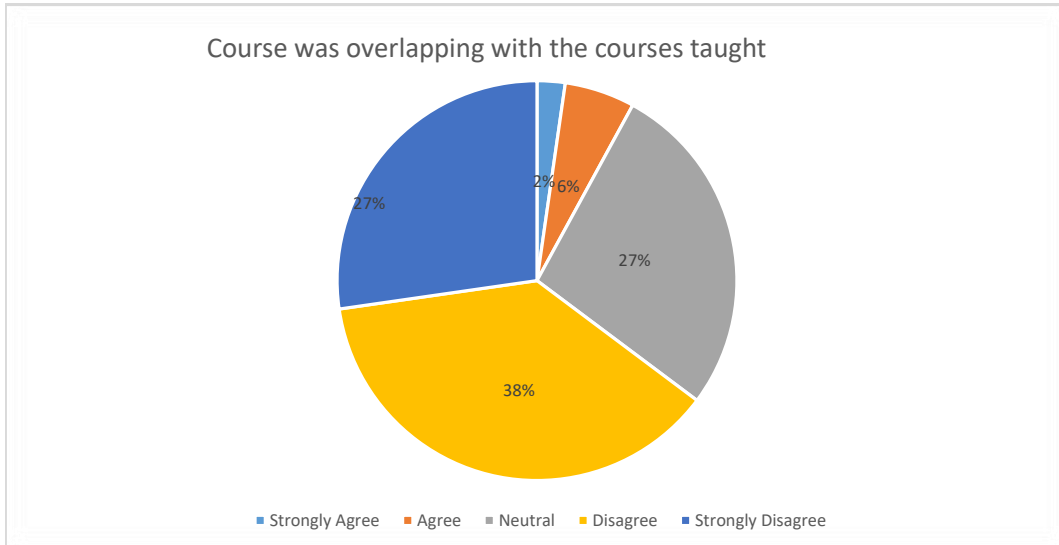
Excellent	Very good	Good	Average	Needs improvement
15	32	23	10	8

Rate the faculty teaching the course



**The course was overlapping with the courses taught earlier / during the semester. If Agree, Name such courses**

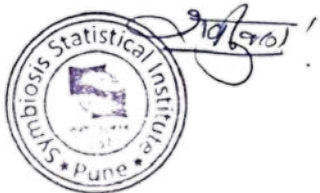
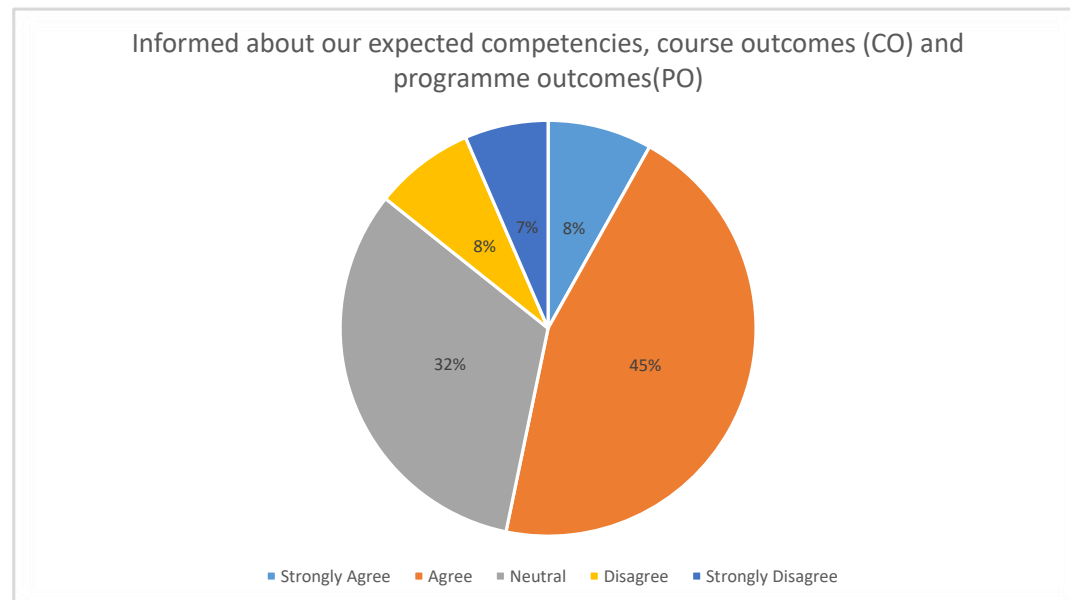
Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
2	5	24	33	24



### Students Feedback Analysis (Batch 2019-21)

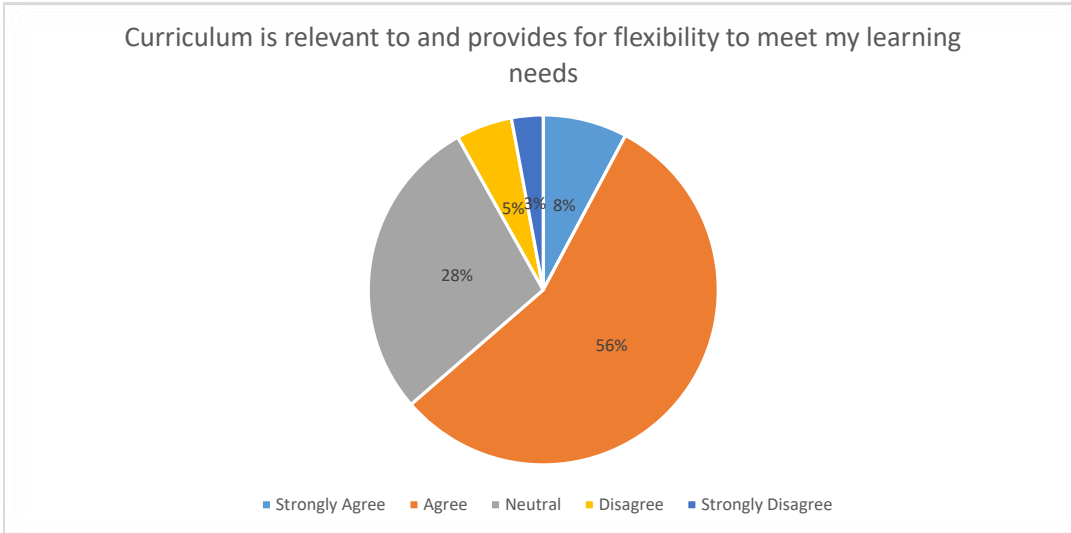
**I was informed about our expected competencies, course outcomes (CO) and programme outcomes(PO)\***

Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
25	139	100	24	20



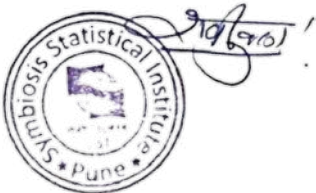
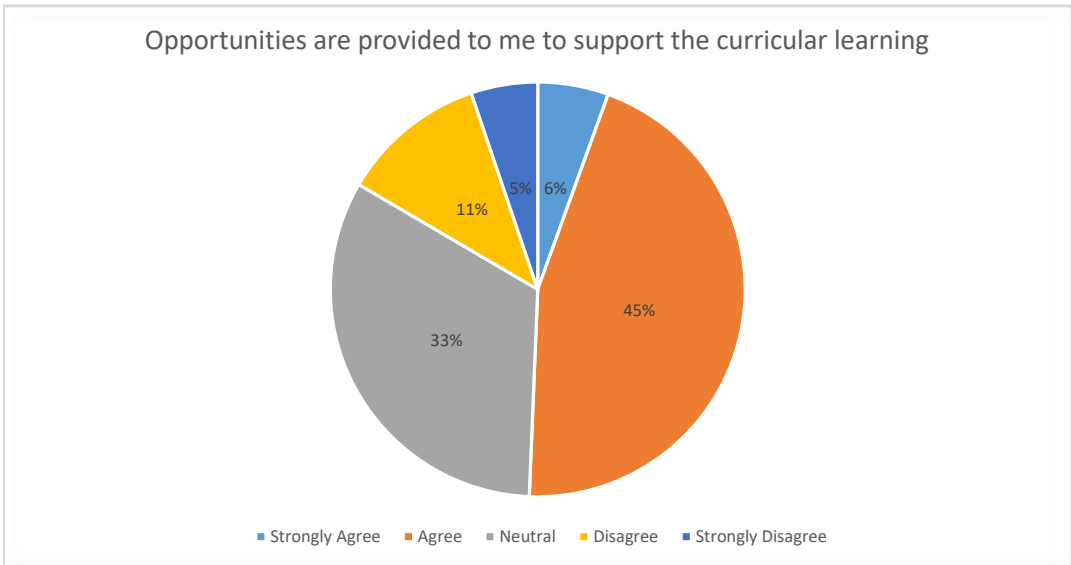
**The curriculum is relevant to and provides for flexibility to meet my learning needs**

Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
24	172	87	16	9



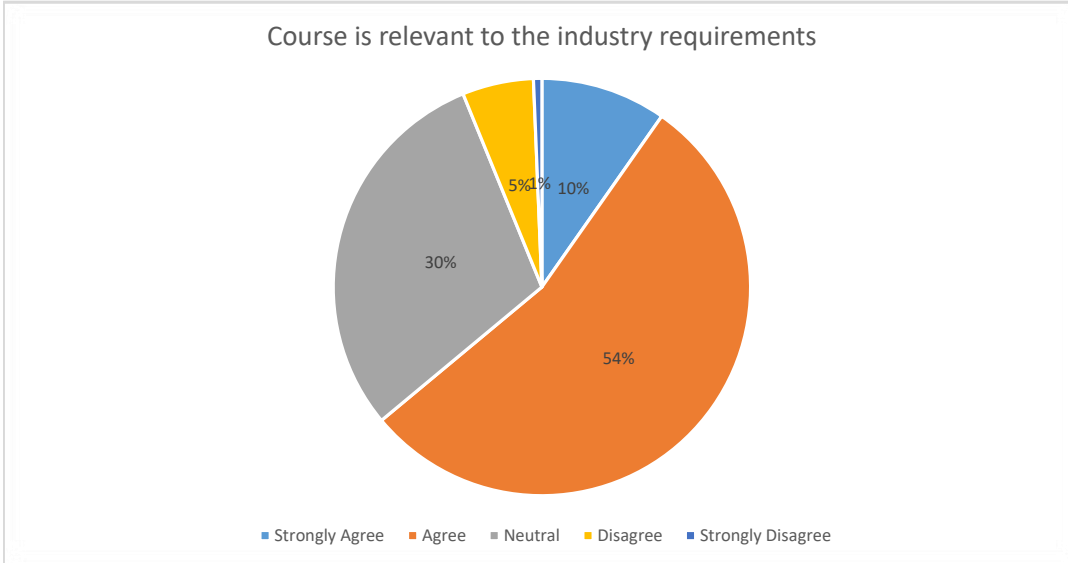
**Adequate co-curricular learning opportunities are provided to me to support the curricular learning**

Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
17	139	101	35	16



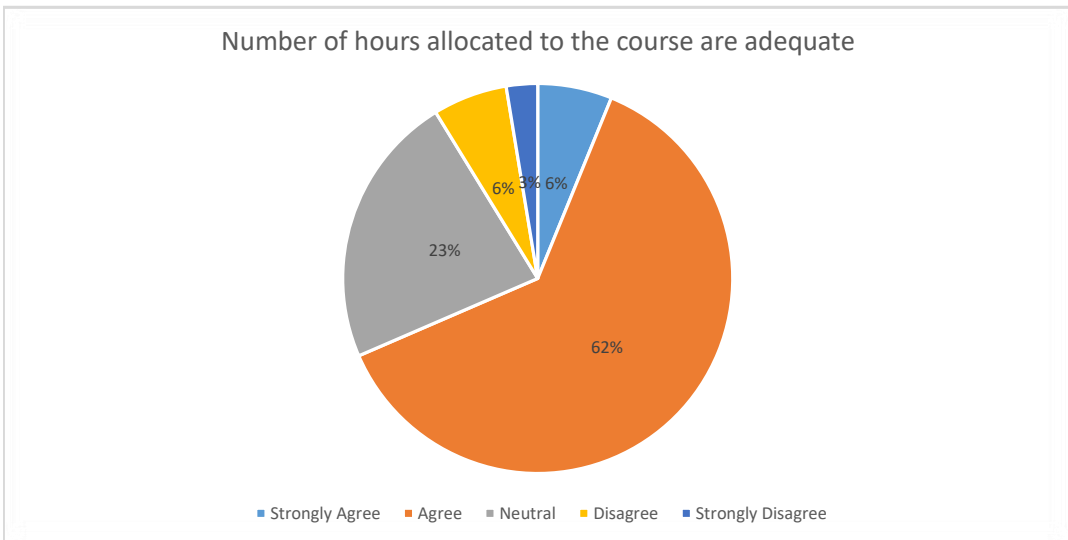
**The course is relevant to the industry requirements.**

Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
30	167	92	17	2



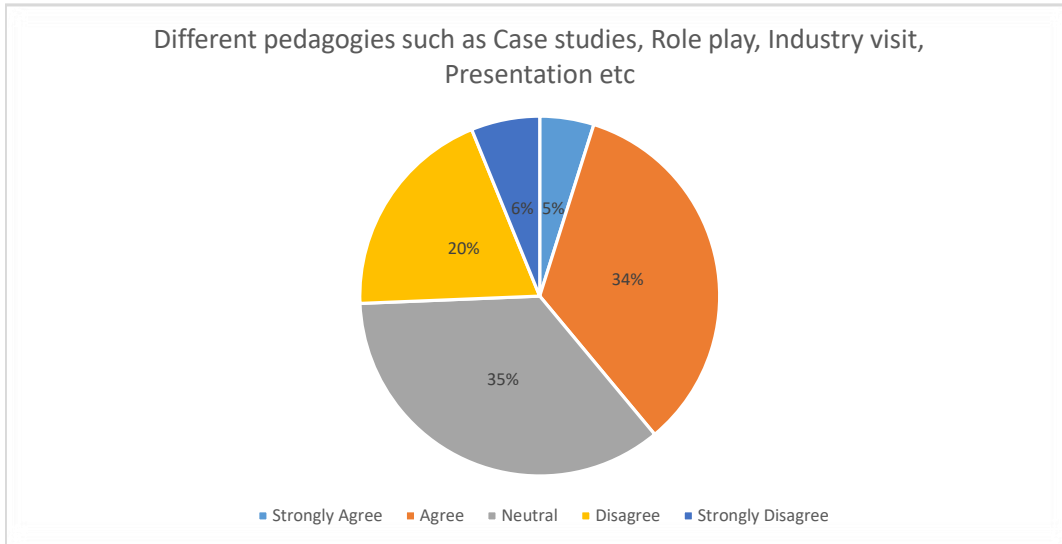
**The number of hours allocated to the course are adequate.**

Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
19	192	70	19	8



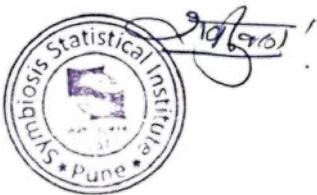
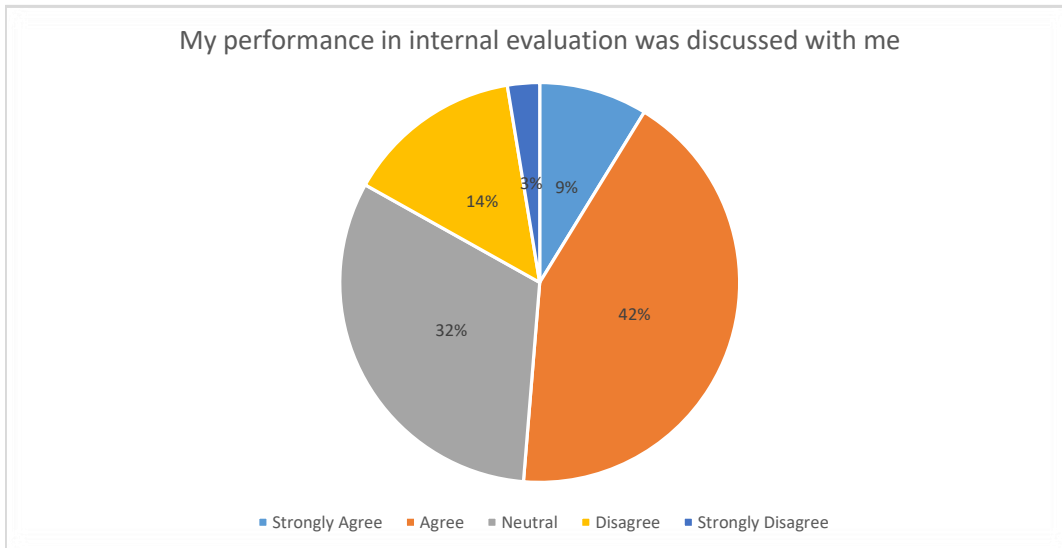
**The faculty used the different pedagogies such as Case studies, Role play, Industry visit, Presentation etc**

Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
15	105	109	60	19



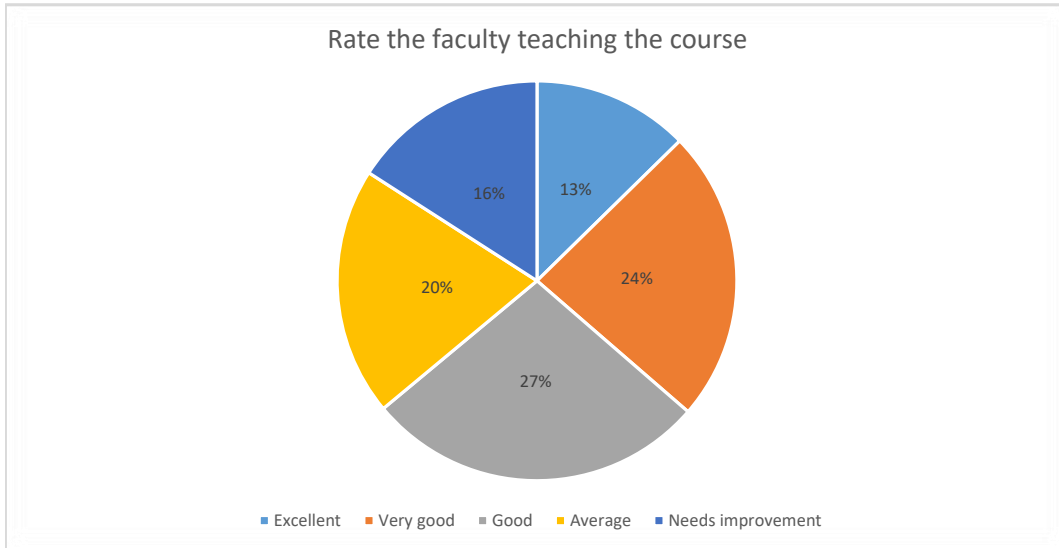
**My performance in internal evaluation was discussed with me.**

Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
27	131	98	44	8



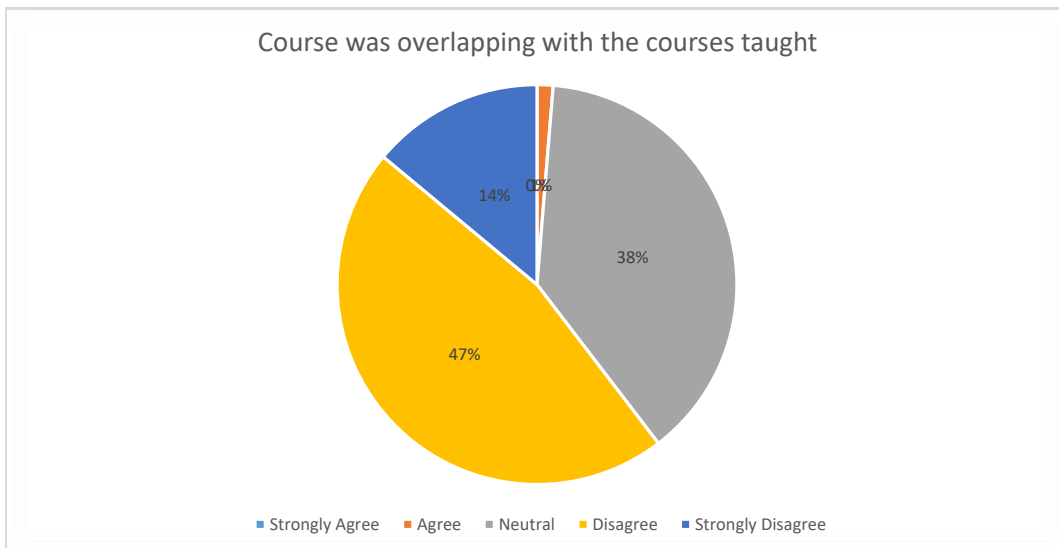
**Rate the faculty teaching the course.**

Excellent	Very good	Good	Average	Needs improvement
39	73	85	62	49



**The course was overlapping with the courses taught earlier / during the semester. If Agree, Name such courses**

Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
0	4	118	143	43

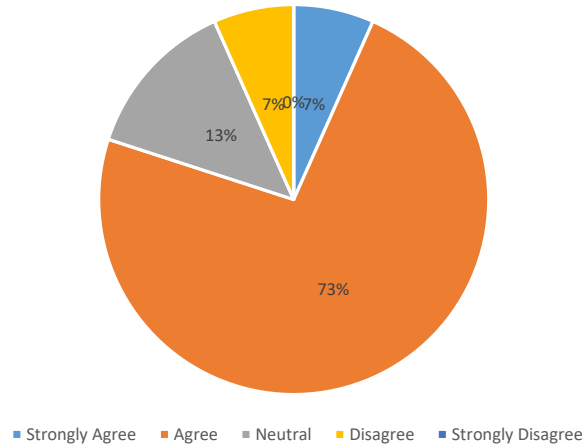


## Parent Feedback on Curriculum

There is a positive change in the behaviour of my ward after joining the Institute

Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1	11	2	1	0

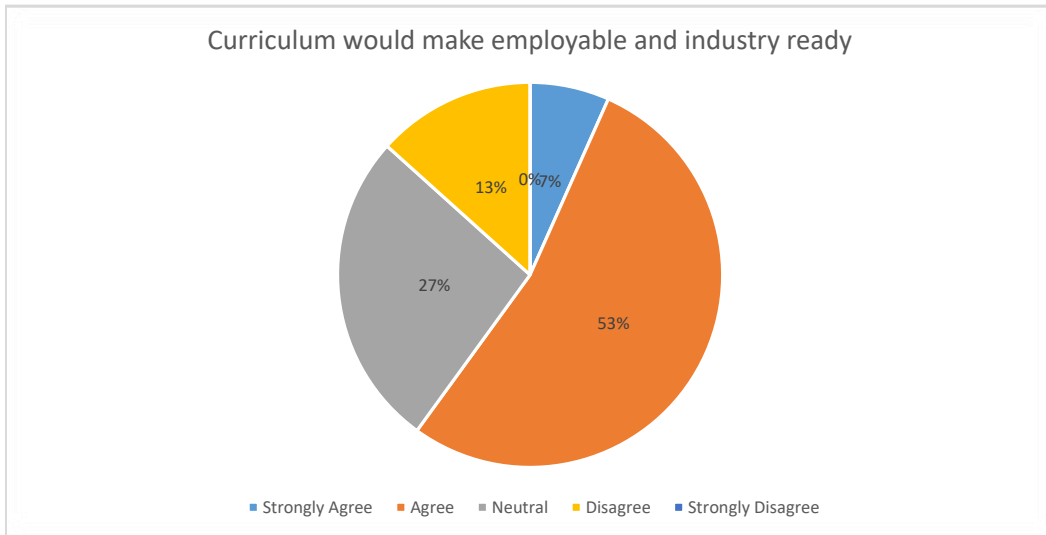
Positive change in the behaviour of my ward





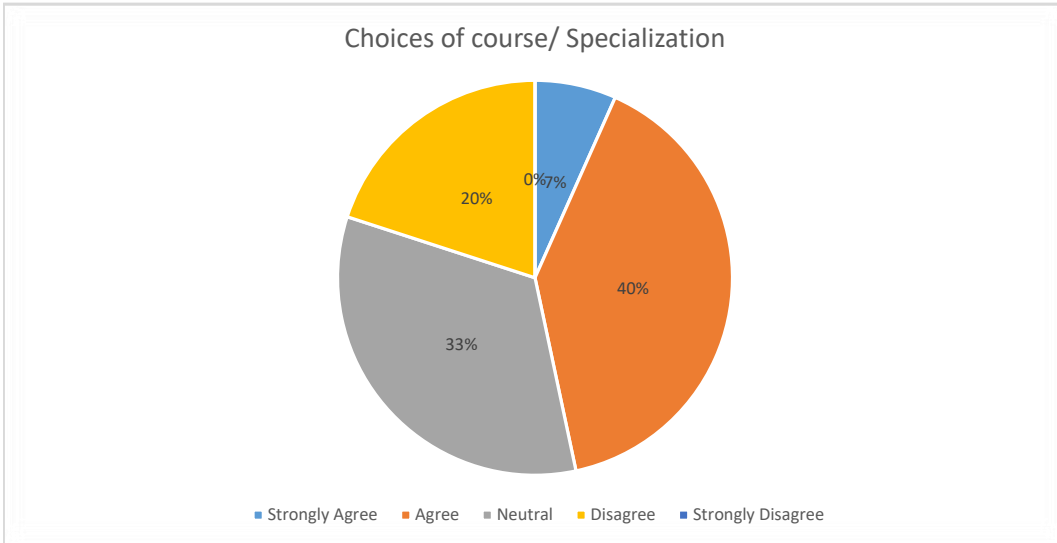
**The curriculum would make my ward employable and industry ready**

Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1	8	4	2	0



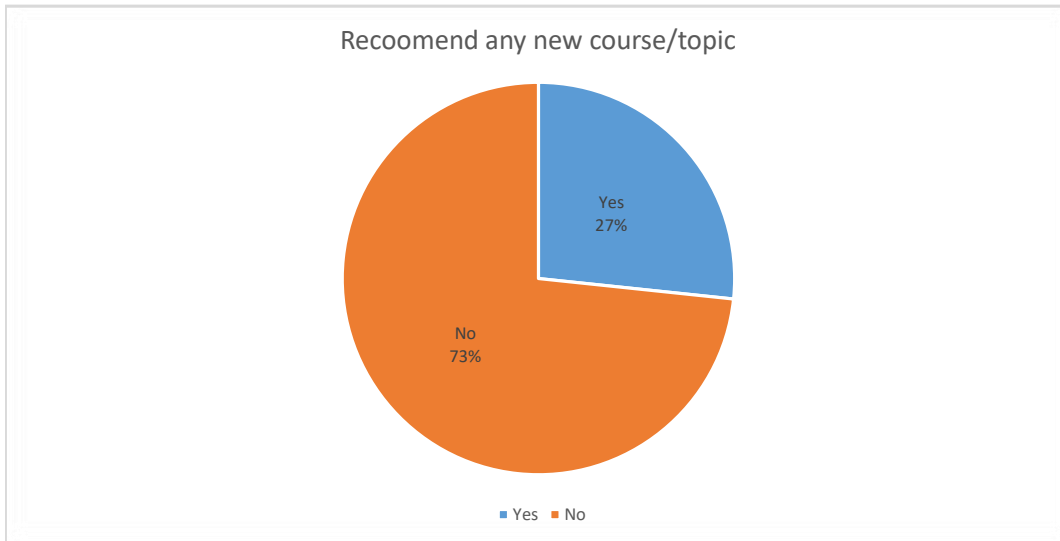
**The curriculum provides choice of courses / specialization to select**

Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1	6	5	3	0



Would you recommend any new course / topic to be added in the program structure?

Yes	No
4	11

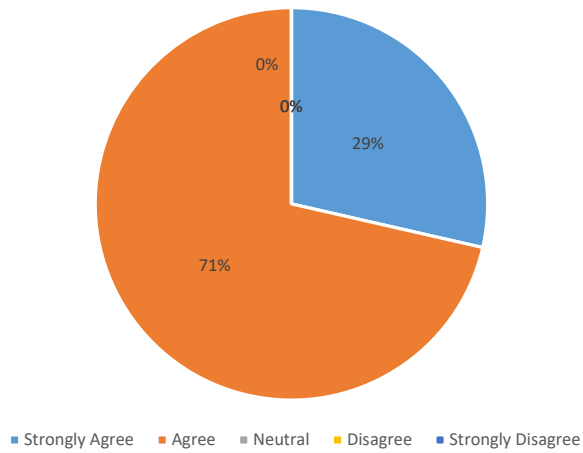


## Feedback Type : Curriculum Feedback - Industry Experts

### The curriculum has a good blend of theory and practical aspects

Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
2	5	0	0	0

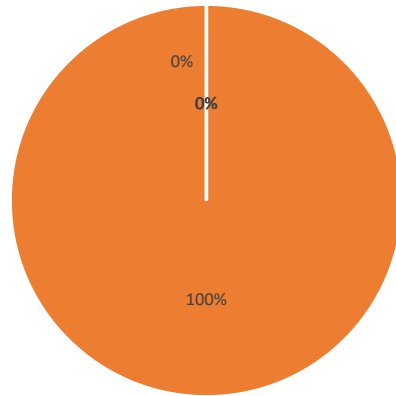
Good blend of theory and practical



**The students of the programme are adequately trained in terms of knowledge, skills and values**

Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
0	7	0	0	0

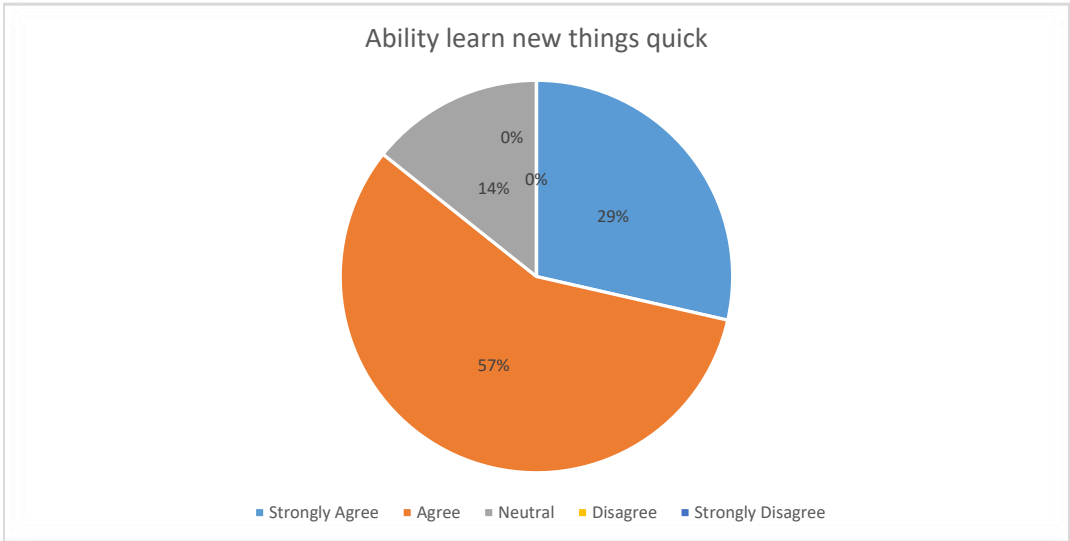
Adequately trained in terms of Knowledge, Skills and Values



■ Strongly Agree ■ Agree ■ Neutral ■ Disagree ■ Strongly Disagree



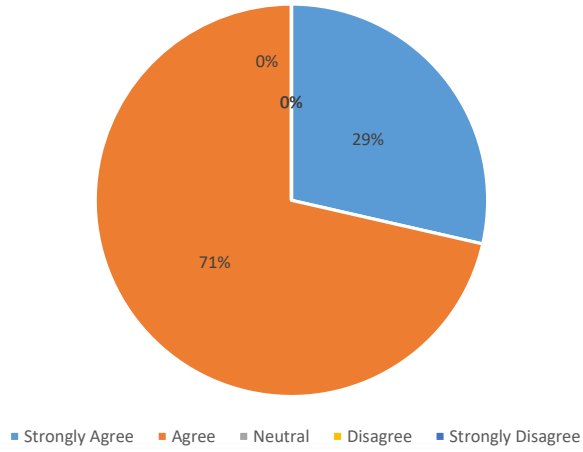
The students of the programme demonstrates the ability to learn new things quickly, to adapt, to the dynamic environment				
Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
2	4	1	0	0



**The courses offered in the Institute have relevance to societal needs and employment potential.**

Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
2	5	0	0	0

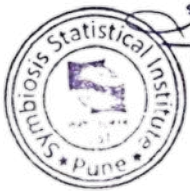
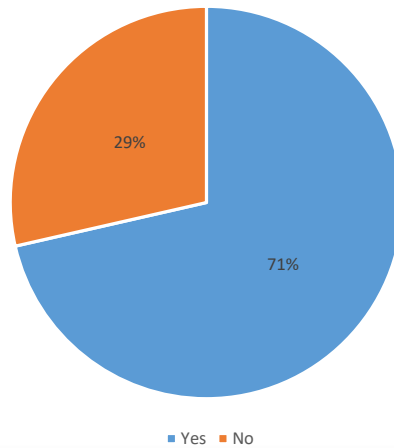
Societal needs and Employment potential



Would you recommend any new course/topic to be added in the program structure?

Yes	No
5	2

Recommend any new course/topic







# SYMBIOSIS STATISTICAL INSTITUTE

**Symbiosis International (Deemed University)**

(Established under Section 3 of the UGC Act, 1956)

Re-accredited by NAAC with 'A': Grade (3.58/4) | Awarded Category - I by UGC

Founder: Prof. Dr. S. B. Mujumdar, M.Sc., Ph.D. (Awarded Padma Bhushan and Padma Shri by President of India)

Ref : SSI / Gen / 2020

17<sup>th</sup> May 2020

## Action Taken Report on Curriculum Feedback

For Academic Year 2019-2020 (Even Semester)

Sr No	Stakeholder	Particulars / Action Point	Action Taken
1	Students	<ul style="list-style-type: none"><li>• Few topics were overlapped with other courses in the semester - IV.</li><li>• Need more hands-on sessions in the semester – III &amp; IV</li></ul>	Students from heterogeneous background so make them understand concepts and to give more choices to the students we offered flexi credit courses for batch 2019-20 hence topics will not overlapped.
2	Parents	<ul style="list-style-type: none"><li>• Software training</li><li>• Soft-skill training and industry skill training</li><li>• Research paper writing</li><li>• Actuarial Science</li></ul>	Value added courses such as soft skill development, hands-on using Python, MATLAB, SPSS have been incorporated in the AY 2019-20
3	Industry Expert	<ul style="list-style-type: none"><li>• New courses on AI and in depth Machine Learning can be added in the future</li><li>• Natural Language Processing</li><li>• Guest lectures by Industry Experts</li></ul>	Natural Language Processing course has been prepared and will get approval for Batch 2020-22.  Guest lecture series have been adopted in the AY 2019-20





# SYMBIOSIS STATISTICAL INSTITUTE

**Symbiosis International (Deemed University)**

(Established under Section 3 of the UGC Act, 1956)

Re-accredited by NAAC with 'A': Grade (3.58/4) | Awarded Category - I by UGC

Founder: Prof. Dr. S. B. Mujumdar, M.Sc., Ph.D. (Awarded Padma Bhushan and Padma Shri by President of India)

## Action Taken Report on Faculty Feedback

For Academic Year 2019-2020 (Odd Semester)

Sr No	Particulars / Action Point	Action Taken
1	Few students were not satisfied with teaching pattern because majority courses taught by visiting faculties	To give more choice to the students we invited industry people to take few portion of the courses and give brief idea about how different methods they have used in different projects

