Department of Computer Science & Engineering

Guru Nanak Institute of Technology
(An Autonomous Institute)
157/F,NilgunjRoard, Panihati,
24 Parganas (N), Kolkata-700114

Curriculum Feedback

Academic Year – 2023-24

Curriculum development involves the contributions of various stakeholders, including students, alumni, faculty, and employers. At Guru Nanak Institute of Technology, the IQAC has established a feedback mechanism to ensure a structured approach to gathering stakeholder input. Feedback on curriculum development is collected department-wise from all stakeholders—students, alumni, faculty, and employers. Based on this feedback, necessary actions are taken at the departmental level. The following sections detail the department-wise action taken reports, addressing feedback from each stakeholder group individually.

Action Taken Report

Stakeholders: Faculty

Table1

Question		Strongly Agree (4)	Agree (3)	Somewhatagree (2)	Disagree (1)	Avg.	Rating
Q1	The present curriculum is aligned with departmental mission.	80%	14%	6%	0	3.74	Strongly Agree
Q2	Employability is given importance in curriculum design and development.	76%	18%	5%	0	3.68	Strongly Agree
Q3	The curriculum was developed to prepare students for competitive exams like GATE	84%	12%	4%	0	3.8	Strongly Agree
Q4	The curriculum satisfies all stakeholder's need	82%	14%	4%	0	3.78	Strongly Agree

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Q5	The curriculum allows multidisciplinary growth of students	83%	12%	5%	0	3.73	Strongly Agree
Q6	The curriculum is well organized	84%	10%	4%	2%	3.76	Strongly Agree
Q7	The curriculum focuses on design methodology, research and innovation.	81%	14%	5%	0	3.76	Strongly Agree
Q8	Faculties are given enough freedom to contribute ideas on curriculum design and development.	76%	12%	9%	3%	3.61	Strongly Agree
Q9	The system followed by the department for the design and development of curriculum is effective.	82%	12%	5%	0	3.74	Strongly Agree
Q10	The curriculum has been updated from time to time.	81%	13%	6%	0	3.75	Strongly Agree
Q11	Options for choosing electives are adequate	80%	15%	5%	0	3.75	Strongly Agree

Note: ≥3: Strongly Agree, ≥2: Agree, ≥1: Somewhat Agree, <1: Disagree

Table 2

Sl. No.	Question	Response in terms of % Faculty	
		Yes	No
1.	Is it needed to add any content on curriculum?	25%	75%
2	If yes specify thecontent	Data Analytics Lab	-
3.	Is it needed to delete any content on	0%	100%

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	curriculum?		
4	If yes specify the content	NA	

Table 3: Action Taken based on Table 1 and Table 2

Sl. No.	Feedback parameters	Action Taken
1	Is it needed to add any content on curriculum?	It is found that, 25% faculties want to add new contents in the existing curriculum whereas rest of the faculties do not want any changes in the curriculum.
2	If yes specify the content	The faculties want to add some emerging subjects like Data Analytics Labin the R21 curriculum based on industry requirements. This was discussed and approved by BOS members in the BOS meeting held on **26.04.2023**and accordingly will be added in R23 curriculum.
3	Is it needed to delete any content on curriculum?	100% faculty members do not want to delete any course from the curriculum, So, no action is required.
4	If yes specify the content	
5	The present curriculum is aligned with departmental mission	Based on faculty feedback, "Strongly Agree" rating have been received in all 11 given parameters with an average score of more than 3 in a scale of 4. Therefore, no action is required.
6	Employability is given importance in curriculum design and development	
7	The curriculum developed to prepare students for competitive exams like GATE	
8	The curriculum satisfies all stakeholder's need	
9	The curriculum allows multidisciplinary growth of students	
10	Thecurriculumiswell organized	
11	The curriculum focuses ondesignmethodology, research and innovation	
12	Faculties are given enough freedom to contribute ideas on curriculum design and development	
13	The system followed by the department for the design and development of curriculum is	

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	effective	
14	The curriculum has been updated from time to time	
15	Optionsforchoosing electivesare adequate	

Stakeholders: Student

Table 4

Question		Strongly Agree (4)	Agree (3)	Somewhat agree (2)	Disagree (1)	Avg.	Rating
Q1	The present curriculum is aligned with departmental mission.	78%	18%	4%	0%	3.74	Strongly Agree
Q2	Employability is given importance in curriculum design and development.	80%	16%	4%	0%	3.76	Strongly Agree
Q3	Are the teachers prepared and qualified to teach the curriculum	81%	15%	4%	0%	3.77	Strongly Agree
Q4	The curriculum developed to prepare students for competitive exams like GATE	83%	12%	5%	0%	3.78	Strongly Agree
Q5	The curriculum satisfies students need	85%	10%	5%	0%	3.8	Strongly Agree
Q6	Options for choosing electives are adequate	77%	19%	4%	0%	3.73	Strongly Agree
Q7	The curriculum allows multidisciplinary growth of students	78%	17%	5%	0%	3.73	Strongly Agree
Q8	The curriculum is well organized	76%	18%	6%	0%	3.7	Strongly Agree
Q9	The curriculum focuses on design	82%	14%	4%	0%	3.78	Strongly Agree

Sumitra Roy

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	methodology, research and innovation.						

Note: ≥3: Strongly Agree, ≥2: Agree, ≥1: Somewhat Agree, <1: disagree

Table 5

Sl. No.	Question	Response in terms of % Student	
		Yes	No
1.	Is it needed to add any content on curriculum?	25%	75%
2	If yes specify the content	Cloud Computing Lab with some contents like hands-on training with cloud platforms like AWS, Azure, or Google Cloud can be added	-
3.	Is it needed to delete any content on curriculum?	0%	100%
4	If yes specify the content	NA	

Table 6: Action Taken based on Table 4 and Table 5

Sl. No.	Feedback parameters	Action Taken
1	Is it needed to add any content on curriculum?	It is found that 25% of students want to add a new elective laboratory subjectCloud Computing Lab with some specific contents mentioned above in the existing curriculum. This was discussed and approved by BOS members in the BOS meeting held on **26.04.2023**and accordingly,the elective course will be added in the R23 curriculum.
2	If yes specify the content	
3	Is it needed to delete any content on curriculum?	100% students do not want to delete any course from the curriculum, So, no action is required.
4	If yes specify the content	
5	The present curriculum is aligned with departmental mission.	Based on students' feedback, "Strongly Agree" rating have been received in all 9 given parameters with an average score of more than 3 in a scale of 4. Therefore, no action is required.
6	Employability is given importance in curriculum design and development.	
7	Are the teachers prepared and qualified to teach the curriculum	
8	The curriculum developed to prepare students for competitive exams like GATE	
9	Thecurriculumsatisfies students need	

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10	Optionsforchoosing electives are adequate	
11	The curriculum allows multidisciplinary growth of students	
12	Thecurriculumiswell organized	
13	The curriculum focuses on designmethodology, research and innovation.	

Stakeholders: Alumni

Table 7

Question		Strongly Agree (4)	Agree (3)	Somewhata gree (2)	Disagree (1)	Avg.	Rating
Q1	The present curriculum is aligned with departmental mission.	85%	10%	5%	0%	3.8	Strongly Agree
Q2	The curriculum developed to prepare students for competitive exams like GATE	88%	9%	3%	0%	3.85	Strongly Agree
Q3	The curriculum satisfies all stakeholder's need	84%	12%	4%	0%	3.8	Strongly Agree
Q4	Employability is given importance in curriculum design and development.	86%	10%	4%	0%	3.82	Strongly Agree
Q5	Options for choosing electives are adequate	87%	11%	2%	0%	3.85	Strongly Agree
Q6	The curriculum allows multidisciplinary growth of students	78%	16%	6%	0%	3.72	Strongly Agree
Q7	The curriculum focuses on design methodology, research and innovation.	85%	10%	5%	0%	3.8	Strongly Agree

Note: ≥3: Strongly Agree, ≥2: Agree, ≥1: Somewhat Agree, <1: disagree

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Table 8

Sl. No.	Question	Response in terms of % Alumni	
		Yes	No
1.	Is it needed to add any content on curriculum?	70%	30%
2	If yes specify the content	Courses on advanced technologies like Quantum Computing, Blockchain, or hands-on courses on emerging areas like IoT or Cybersecurity could be included.	-
3.	Is it needed to delete any content oncurriculum?	0%	100%
4	If yes specify the content	NA	

Table 9: Action Taken based on Table 7 and Table 8

Sl.No.	Feedback parameters	Action Taken
1	Is it needed to add any content on curriculum?	It is found that, 70% of alumni want to add some new courseson advanced technologies like Quantum Computing, Blockchain, or hands-on courses on emerging areas like IoT or Cybersecurity in the existing curriculum.This was discussed and approved by BOS members in the BOS meeting held on **26.04.2023**and accordingly,the said courses will be added and introduced in the R23 curriculum to strengthenthe employability,technicalandoverallskillsoftheCSEstudents.
2	If yes specify the content	
3	Is it needed to delete any content on curriculum?	100% alumni do not want to delete any course from the curriculum, So, no action is required.
4	If yes specify the content	
5	The present curriculum is alignedwithdepartmental mission.	Based on alumni feedback, the "Strongly Agree" rating have been received in all 7 given parameters with an average score of more than 3 in a scale of 4. So, no action is required.
6	The curriculum developed to prepare students for competitive exams like GATE	
7	The curriculum satisfies all stakeholder's need	
8	Employability is given importance in curriculum design and	

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	development.	
9	Optionsforchoosing electives are adequate	
10	The curriculum allows multidisciplinary growth of students	
11	The curriculum focuses ondesignmethodology, research and innovation.	

Stakeholders: Employer

Table 10

Question		StronglyAgree (4)	Agree (3)	Somewhatagree (2)	Disagree (1)	Avg.	Rating
Q1	The present curriculum is aligned with departmental mission.	85%	12%	3%	0	3.82	Strongly Agree
Q2	The system followed by the department for the design and development of the curriculum is effective.	83%	15%	2%	0	3.81	Strongly Agree
Q3	The curriculum allows multidisciplinary growth of students	81%	17%	1%	1%	3.78	Strongly Agree
Q4	The curriculum is well organized	80%	14%	5%	1%	3.73	Strongly Agree

Table 11

Sl. No.	Question	Response in terms of % Employer	
		Yes	No
1.	Is it needed to add any content on curriculum?	40%	60%
2	If yes specify the content	Courses on DevOps, Cloud Infrastructure Management, Cybersecurity Practices, AI Ethics,	-

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		and Entrepreneurship Development may be included.	
3.	Is it needed to delete any content on curriculum?	0%	100%
4	If yes specify the content	NA	

Table 12: Action Taken based on Table 10 and Table 11

Sl.No.	Feedback parameters	Action Taken
1	Is it needed to add any content on curriculum?	It is found that 40% of employers want to add somecourses on DevOps, Cloud Infrastructure Management, Cybersecurity Practices, AI Ethics, and Entrepreneurship Development in the existing curriculum. This was discussed and approved by BOS members in the BOS meeting held on **26.04.2023.** Accordingly,the said courses will be added and introduced in the R23 curriculum to strengthen the employability, technical and overall skills of the CSE students.
2	If yes specify the content	
3	Is it needed to delete any content on curriculum?	100% employers do not want to delete any course from the curriculum. So, no action is required.
4	If yes specify the content	
5	The present curriculum is aligned with departmental mission.	Based on employers' feedback, the "Strongly Agree" rating have been received in all 4 given parameters with an average score of more than 3 in a scale of 4. So, no action is required.
6	The system followed by the department for the design and development of curriculum is effective.	
7	The curriculum allows multidisciplinary growth of students	
8	The curriculum is well organized	

The overall stakeholders' feedback on Curriculum Development for Computer Science & Engineering Department was positive and based on that the new R23 curriculum was formed.

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Curriculum Feedback

Academic Year – 2023-24

Action Taken Report

Stakeholders: Faculty

Table1

Question		Strongly Agree	Agree	Somewhat agree	Disagree
Q1	The present curriculum is aligned with departmental mission.	90%	10%	0%	0
Q2	Employability is given importance in curriculum design and development.	80%	10%	10%	0
Q3	The curriculum developed to prepare students for competitive exams like GATE	90%	10%	0%	0
Q4	The curriculum satisfies all stakeholder's need	80%	10%	10%	0
Q5	The curriculum allows multidisciplinary growth of students	80%	10%	10%	0

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Q6	The curriculum is well organized	80%	20%	0%	0
Q7	The curriculum focuses on design methodology, research and innovation.	80%	20%	0%	0
Q8	Faculties are given enough freedom to contribute ideas on curriculum design and development.	90%	10%	0%	0
Q9	The system followed by the department for the design and development of curriculum is effective.	80%	20%	0%	0
Q10	The curriculum has been updated from time to time.	70%	30%	0%	0
Q11	Options for choosing electives are adequate	100%	0%	0%	0

Note: ≥3: Strongly Agree, ≥2: Agree, ≥1: Somewhat Agree, <1: Disagree

Table 2

Sl. No.	Question	Response in terms of % Faculty	
		Yes	No
1.	Is it needed to add any content on curriculum?	0%	100%
2	If yes specify thecontent	NA	-
3.	Is it needed to delete any content on curriculum?	30%	70%
4	If yes specify the content	Credit points of few courses may be decreased	

Table 3: Action Taken based on Table 1 and Table 2

Sl. No.	Feedback parameters	Action Taken
1	Is it needed to add any content on curriculum?	It is found that, 30% faculties want to reduce the credit points of few courses in the existing

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2	If yes specify the content	curriculum whereas rest of the faculties do not want any changes in the curriculum. This was discussed with the BOS members in the BOS meeting held on **09.01.2024** and accordingly will be modified in the subsequent curriculum.
3	Is it needed to delete any content on curriculum?	100% faculty members do not want to delete any course from the curriculum. So, no action is required.
4	If yes specify the content	
5	The present curriculum is aligned with departmental mission	Based on faculty feedback, "Strongly Agree" rating have been received in all 11 given parameters with an average score of more than 3 in a scale of 4. Therefore, no action is required.
6	Employability is given importance in curriculum design and development	
7	The curriculum developed to prepare students for competitive exams like GATE	
8	The curriculum satisfies all stakeholder's need	
9	The curriculum allows multidisciplinary growth of students	
10	Thecurriculumiswell organized	
11	The curriculum focuses ondesignmethodology, research and innovation	
12	Faculties are given enough freedom to contribute ideas on curriculum design and development	
13	The system followed by the department for the design and development of curriculum is effective	
14	The curriculum has been updated from time to time	
15	Optionsforchoosing electivesare adequate	

Stakeholders: Alumni

Table 4

	Question	Strongly Agree	Agree	Somewhat agree	Disagree
Q1	The present curriculum is aligned with departmental mission.	90%	10%	0%	0%

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Q2	The curriculum developed to prepare students for competitive exams like GATE	100%	0%	0%	0%
Q3	The curriculum satisfies all stakeholder's need	100%	0%	0%	0%
Q4	Employability is given importance in curriculum design and development.	90%	10%	0%	0%
Q5	Options for choosing electives are adequate	90%	10%	0%	0%
Q6	The curriculum allows multidisciplinary growth of students	100%	0%	0%	0%
Q7	The curriculum focuses on design methodology, research and innovation.	100%	0%	0%	0%

Note: ≥3: Strongly Agree, ≥2: Agree, ≥1: Somewhat Agree, <1: disagree

Table 5

Sl. No.	Question	Response in terms of % Alumni	
		Yes	No
1	Is it needed to add any content on curriculum?	0%	100%
2	If yes specify the content	NA	-
3.	Is it needed to delete any content oncurriculum?	0%	100%
4	If yes specify the content	NA	

Stakeholders: Employer

Table 6

Question	Strongly Agree	Agree	Somewhat agree	Disagree

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Q1	The present curriculum is aligned with the departmental mission.	90%	10%	0%	0
Q2	The system followed by the department for designing and developingthe curriculum is effective.	90%	10%	0%	0
Q3	The curriculum allows the multidisciplinary growth of students	100%	0%	0%	0%
Q4	The curriculum is well-organized	100%	0%	0%	0%

Table 7

Sl. No.	Question	Response in terms of % Alumni	
		Yes	No
1.	Is it needed to add any content on curriculum?	0%	100%
2	If yes specify the content	NA	-
3.	Is it needed to delete any content oncurriculum?	0%	100%
4	If yes specify the content	NA	

The overall stakeholders' feedback on Curriculum Development for Computer Science & Engineering Department was positive and based on that R22 curriculum was approved to continue.

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Action Taken Report

on

Curriculum Feedback

Academic Year – 2023-24

Action Taken Report

Stakeholders: Faculty

Table1

Question		Strongly Agree (4)	Agree (3)	Somewhat agree (2)	Disagree (1)	Avg.	Rating
Q1	The present curriculum is aligned with departmental mission.	80%	13%	7%	0	3.73	Strongly Agree
Q2	Employability is given importance in curriculum design and development.	75%	20%	5%	0	3.75	Strongly Agree
Q3	The curriculum was developed to prepare students for competitive exams like GATE	82%	13%	5%	0	3.77	Strongly Agree

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Q4	The curriculum satisfies all stakeholder's need	80%	15%	5%	0	3.75	Strongly Agree
Q5	The curriculum allows multidisciplinary growth of students	80%	14%	6%	0	3.74	Strongly Agree
Q6	The curriculum is well organized	82%	13%	5%	0	3.77	Strongly Agree
Q7	The curriculum focuses on design methodology, research and innovation.	80%	15%	5%	0	3.78	Strongly Agree
Q8	Faculties are given enough freedom to contribute ideas on curriculum design and development.	76%	15%	9%	0	3.75	Strongly Agree
Q9	The system followed by the department for the design and development of curriculum is effective.	80%	8%	7%	5%	3.63	Strongly Agree
Q10	The curriculum has been updated from time to time.	80%	13%	5%	2%	3.63	Strongly Agree
Q11	Options for choosing electives are adequate	70%	15%	15%	0	3.71	Strongly Agree

Note: ≥3: Strongly Agree, ≥2: Agree, ≥1: Somewhat Agree, <1: disagree

Table 2

Sl. No	Question	Response in terms of % Faculty	
		Yes	No
1.	Is it needed to add any	30%	70%

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	content on curriculum?		
2	If yes specify the content	Cyber Security Lab, Wireless Ad hoc network lab (70%)	-
		Visual augmentation (30%)	
3.	Is it needed to delete any content on curriculum?	0%	100%
4	If yes specify the content	NA	

Table 3: Action Taken based on Table 1 and Table 2

Sl. No.	Feedback parameters	Action Taken
1	Is it needed to add any content on curriculum?	It is found that, 30% faculties want to add new contents in the existing curriculum whereas rest of the faculties do not want any changes in the curriculum. The 30% faculties want to add some emerging subjects like IoT lab. in the R21 curriculum based on industry requirements. This was discussed and approved by BOS members in the BOS meeting held on **05.05.2023** and accordingly will be added in R23 curriculum
2	If yes specify the content	
3	Is it needed to delete any content on curriculum?	100% faculty members do not want to delete any course from the curriculum, So, no action is required.
4	If yes specify the content	
5	The present curriculum is aligned with departmental mission.	Based on Faculty feedback, "Strongly agreed" rating have been received in all 11 given parameters with an average score of more than 3 in a scale of 4. Therefore, no action is required.
6	Employability is given importance in curriculum design and development.	
7	The curriculum developedto prepare students for competitive exams like GATE	
8	The curriculum satisfiesall stakeholder's need	
9	The curriculum allows	

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	multidisciplinary growthof students	
10	The curriculum is well organized	
11	The curriculum focuses on design methodology, research and innovation.	
12	Faculties are given enough freedom to contribute ideas on curriculum design and development.	
13	The system followed by the department for the design and development of curriculum is effective.	
14	The curriculum has been updated from time to time.	
15	Options for choosing electives are adequate	

Stakeholders: Student

1. **Student Feedback form:**

Question		Strongly Agree (4)	Agree (3)	Somewhat agree (2)	Disagree (1)	Avg.	Rating
Q1	The present curriculum is aligned with departmental mission.	80%	15%	5%	0%	3.75	Strongly Agree
Q2	Employability is given importance in curriculum design and development.	79%	21%	0%	0%	3.79	Strongly Agree
Q3	Are the teachers prepared and qualified to teach the curriculum	79%	16%	5%	0%	3.74	Strongly Agree
Q4	The curriculum developed to prepare students for competitive exams like GATE	82%	13%	5%	0%	3.77	Strongly Agree

Sumita Roy
Internal Quality Assurance Cell (IQAC)
Guru Nanak Institute of Technology
157/F, Nilgunj Road, Panih[illegible]pur
Kolkata-700114

Q5	The curriculum satisfies students need	83%	11%	6%	0%	3.77	Strongly Agree
Q6	Options for choosing electives are adequate	79%	15%	6%	0%	3.73	Strongly Agree
Q7	The curriculum allows multidisciplinary growth of students	77%	17%	6%	0%	3.71	Strongly Agree
Q8	The curriculum is well organized	75%	19%	6%	0%	3.69	Strongly Agree
Q9	The curriculum focuses on design methodology, research and innovation.	80%	13%	7%	0%	3.89	Strongly Agree

Note: ≥3: Strongly Agree, ≥2: Agree, ≥1: Somewhat Agree, <1: disagree

Table 5

Sl. No	Question	Response in terms of % Student	
		Yes	No
1.	Is it needed to add any content on curriculum?	20%	80%
2	If yes specify the content	Elective options for some professional elective courses can be increased	-
3.	Is it needed to delete any content on curriculum?	0%	100%
4	If yes specify the content	NA	

Table 6: Action Taken based on Table 4 and Table 5

Sl. No.	Feedback parameters	Action Taken
1	Is it needed to add any content on curriculum?	It is found that 20% of students want to add new elective subjects like the Internet of Thongs lab (IoT), NoSQL Database with MongoDB Lab, IoT lab, etc in the existing
2	If yes specify the content	

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		curriculum. This was discussed and approved by BOS members in the BOS meeting held on **05.05.2023** and accordingly, some elective courses are added in R23 curriculum
3	Is it needed to delete any content on curriculum?	100% students do not want to delete any course from the curriculum, So, no action is required.
4	If yes specify the content	
5	The present curriculum is aligned with departmental mission.	Based on Students feedback, "Strongly agreed" rating have been received in all 9 given parameters with an average score of more than 3 in a scale of 4. Therefore, no action is required.
6	Employability is given importance in curriculum design and development.	
7	Are the teachers prepared and qualified to teach the curriculum	
8	The curriculum developed to prepare students for competitive exams like GATE	
9	The curriculum satisfies students need	
10	Options for choosing electives are adequate	
11	The curriculum allows multidisciplinary growth of students	
12	The curriculum is well organized	
13	The curriculum focuses on design methodology, research and innovation.	

Stakeholders: Alumni

Table 7

Question		Strongly Agree (4)	Agree (3)	Somewhat agree (2)	Disagree (1)	Avg.	Rating
Q1	The present curriculum is aligned with departmental mission.	80%	13%	7%	0%	3.89	Strongly Agree

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Q2	The curriculum developed to prepare students for competitive exams like GATE	82%	16%	2%	0%	3.88	Strongly Agree
Q3	The curriculum satisfies all stakeholder's need	81%	16%	3%	0%	3.78	Strongly Agree
Q4	Employability is given importance in curriculum design and development.	82%	13%	5%	0%	3.77	Strongly Agree
Q5	Options for choosing electives are adequate	84%	13%	3%	0%	3.81	Strongly Agree
Q6	The curriculum allows multidisciplinary growth of students	77%	17%	6%	0%	3.71	Strongly Agree
Q7	The curriculum focuses on design methodology, research and innovation.	82%	13%	5%	0%	3.77	Strongly Agree

Note: ≥3: Strongly Agree, ≥2: Agree, ≥1: Somewhat Agree, <1: disagree

Table 8

Sl. No	Question	Response in terms of % Alumni	
		Yes	No
1.	Is it needed to add any content on curriculum?	75%	25%

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2	If yes specify the content	Some courses enhancing technical skill development/ entrepreneurship/ employability may be included	-
3.	Is it needed to delete any content on curriculum?	0%	100%
4	If yes specify the content	NA	

Table 9 Action Taken based on Table 7 and Table 8

Sl. No.	Feedback parameters	Action Taken
1	Is it needed to add any content on curriculum?	It is found that, 75% of alumni want to add some new courses like Cybersicurity lab , Mobile security, NoSQL Database with MongoDB Lab, etc to enhance technical skill development/ entrepreneurship/ employability. This was discussed and approved by BOS members in the BOS meeting held on **05.05.2023** and accordingly, some new courses will be added and introduced in the R23 curriculum to strengthen the employability, entrepreneurship, technical, and overall skills of the IT students.
2	If yes specify the content	
3	Is it needed to delete any content on curriculum?	100% of Alumni do not want to delete any course from the curriculum, So, no action is required.
4	If yes specify the content	
5	The present curriculum is aligned with departmental mission.	Based on Alumni feedback, the "Strongly agreed" rating has in all 7 given parameters with an average score of more than 3 in a scale of 4. So, no action is required.
6	The curriculum developed to prepare students for competitive exams likeGATE	
7	The curriculum satisfiesall stakeholder's need	
8	Employability is given importance in curriculum design and development.	
9	Options for choosing electives are adequate	
10	The curriculum allows multidisciplinary growth of students	
11	The curriculum focuses on design methodology,	

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	research and innovation.	

Stakeholders: Employer

Table 10

Question		Strongly Agree (4)	Agree (3)	Somewhat agree (2)	Disagree (1)	Avg.	Rating
Q1	The present curriculum is aligned with departmental mission.	85%	10%	5%	0%	3.8	Strongly Agree
Q2	The system followed by the department for the design and development of the curriculum is effective.	83%	16%	1%	0%	3.82	Strongly Agree
Q3	The curriculum allows multidisciplinary growth of students	82%	16%	3%	0%	3.82	Strongly Agree
Q4	The curriculum is well organized	82%	13%	5%	0%	3.77	Strongly Agree

Table 11

Sl. No	Question	Response in terms of % Employer	
		Yes	No
1.	Is it needed to add any content on curriculum?	30%	70%
2	If yes specify the content	Some courses enhancing technical skill development/ entrepreneurship/ employability may be included	-
3.	Is it needed to delete	0%	100%

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	any content on curriculum?		
4	If yes specify the content	NA	

Table 12 Action Taken based on Table 10 and Table 11

Sl. No.	Feedback parameters	Action Taken
1	Is it needed to add any content on curriculum?	It is found that 30% of employers want to add some new courses like cyber security lab, wireless ad hoc network, Mobile Security, and IoT labs to enhance technical skill development/ entrepreneurship/ employability. This was discussed and approved by BOS members in the BOS meeting held on **05.05.2023.** Accordingly, some new courses will be introduced in the R23 curriculum to strengthen the employability, entrepreneurship, technical, and overall skills of the IT students.
2	If yes specify the content	
3	Is it needed to delete any content on curriculum?	100% Employer do not want to delete any course from the curriculum, So, no action is required.
4	If yes specify the content	
5	The present curriculum is aligned with departmental mission.	Based on employer feedback, the "Strongly agreed" rating has in all 4 given parameters with an average score of more than 3 on a scale of 4. So, no action is required.
6	The system followed by the department for the design and development of curriculum is effective.	
7	The curriculum allows multidisciplinary growthof students	
8	The curriculum is well organized	

The overall Stakeholders feedback on Curriculum Development for Information Technology Department was positive and based on that the new R 23 curriculum was formed.

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Action Taken Report

On

Curriculum Feedback

Academic Year 2023-24

Department of Food Technology

Stakeholders: Faculty

Table1

Question		Strongly Agree (4)	Agree (3)	Somewhat agree (2)	Disagree (1)	Avg.	Rating
Q1	The present curriculum is aligned with departmentalmission.	80%	15%	5%		3.75	Strongly Agree
Q2	Employability is given importance in curriculumdesign and development.	75%	20%	5%		3.7	Strongly Agree
Q3	The curriculum developedto prepare students for competitive exams like GATE	70%	20%	5%		3.5	Strongly Agree
Q4	The curriculum satisfiesall stakeholder's need	75%	20%	10%		3.8	Strongly Agree
Q5	The curriculum allows multidisciplinary growthof students	70%	20%	10%		3.6	Strongly Agree
Q6	The curriculum is wellorganized	75%	15%	10%		3.65	Strongly Agree
Q7	The curriculum focuses on design methodology, research and innovation.	70%	20%	10%		3.6	Strongly Agree

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Q8	Faculties are given enough freedom to contribute ideas on curriculum design and development.	80%	10%	10%		3.7	Strongly Agree
Q9	The system followed by the department for the design and development of curriculum is effective.	75%	15%	10%		3.65	Strongly Agree
Q10	The curriculum has beenupdated from time to time.	80%	10%	10%		3.7	Strongly Agree
Q11	Options for choosing electives are adequate	65%	20%	15%		3.5	Strongly Agree

Note: ≥3: Strongly Agree, ≥2: Agree, ≥1: Somewhat Agree, <1: disagree

Table 2

Sl. No	Question	Response in terms of % Faculty	
		Yes	No
1.	Is it needed to add any content on curriculum?	20%	80%
2	If yes specify the content	Industrial Stoichiometry and Research Methodology may be included in curriculum	-
3.	Is it needed to delete any content on curriculum?	0%	100%
4	If yes specify the content	NA	

Table 3: Action Taken based on Table 1 and Table 2

Sl. No.	Feedback parameters	Action Taken
1	Is it needed to add any content on curriculum?	It is found that, 20% faculty members want to add Industrial Stoichiometry and Research Methodology in curriculum This was discussed and approved by BOS members in the BOS meeting held on 23.05.2023 and accordingly, these two courses are added in R23 curriculum.
2	If yes specify the content	
3	Is it needed to delete any content on curriculum?	100% faculty members do not want to delete any course from the curriculum, So, no

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4	If yes specify the content	action is required.
5	The present curriculum is aligned with departmental mission.	Based on faculty feedback, "Strongly agreed" rating have in all 11 given parameters with an average score of more than 3 in a scale of 4. Therefore, no action is required
6	Employability is given importance in curriculum design and development.	
7	The curriculum developedto prepare students for competitive exams like GATE	
8	The curriculum satisfiesall stakeholder's need	
9	The curriculum allows multidisciplinary growthof students	
10	The curriculum is well organized	
11	The curriculum focuses on design methodology, research and innovation.	
12	Faculties are given enough freedom to contribute ideas on curriculum design and development.	
13	The system followed by the department for the design and development of curriculum is effective.	
14	The curriculum has been updated from time to time.	
15	Options for choosing electives are adequate	

Sumitra Roy

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Stakeholders: Student

Table 4

Question		Strongly Agree (4)	Agree (3)	Somewhat agree (2)	Disagree (1)	Avg.	Rating
Q1	The present curriculum is aligned with departmental mission.	70%	20%	10%		3.6	Strongly Agree
Q2	Employability is given importance in curriculum design and development.	85%	10%	5%		3.8	Strongly Agree
Q3	Are the teachers prepared and qualified to teach thecurriculum	85%	10%	5%		3.8	85%
Q4	The curriculum developed to prepare students for competitive exams like GATE	74%	20%	6%		3.68	Strongly Agree
Q5	The curriculum satisfiesstudents need	80%	10%	5%	5%	3.65	Strongly Agree
Q6	Options for choosingelectives are adequate	70%	20%	10%		3.6	Strongly Agree
Q7	The curriculum allows multidisciplinary growthof students	80%	10%	10%		3.7	Strongly Agree
Q8	The curriculum is wellorganized	85%	10%	5%		3.8	Strongly Agree
Q9	The curriculum focuses on design methodology, research and innovation.	80%	15%	3%	2%	3.73	Strongly Agree

Note: ≥3: Strongly Agree, ≥2: Agree, ≥1: Somewhat Agree, <1: disagree

Sunipa Roy

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Table 5

Sl. No	Question	Response in terms of % Student	
		Yes	No
1.	Is it needed to add any content on curriculum?	15%	85%
2	If yes specify the content	Introduction of courses on Quantitative Aptitude and Business Communication may be added in curriculum to enhance employability	-
3.	Is it needed to delete any content on curriculum?	0%	100%
4	If yes specify the content	NA	

Table 6: Action Taken based on Table 4 and Table 5

Sl. No.	Feedback parameters	Action Taken
1	Is it needed to add any content on curriculum?	It is found that, 15% students want to add some courses on Quantitative aptitude and business communication This was discussed and approved by BOS members in the BOS meeting held on 23.05.2023 and accordingly these courses are included in Curriculum
2	If yes specify the content	
3	Is it needed to delete any content on curriculum?	100% students do not want to delete any course from the curriculum, So, no action is required.
4	If yes specify the content	
5	The present curriculum is aligned with departmental mission.	Based on Students feedback, "Strongly agreed" rating have in all 9 given parameters with an average score of more than 3 in a scale of 4. Therefore, no action is required.
6	Employability is given importance in curriculum design and development.	
7	Are the teachers prepared and qualified to teach the curriculum	
8	The curriculum developed to prepare students for competitive exams like GATE	

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9	The curriculum satisfies students need	
10	Options for choosing electives are adequate	
11	The curriculum allows multidisciplinary growth of students	
12	The curriculum is well organized	
13	The curriculum focuses on design methodology, research and innovation.	

Stakeholders: Alumni

Table 7

Question		Strongly Agree (4)	Agree (3)	Somewhat agree (2)	Disagree (1)	Avg.	Rating
Q1	The present curriculum is aligned with departmental mission.	75%	20%	5%		3.7	Strongly Agree
Q2	The curriculum developedto prepare students for competitive exams like GATE	65%	25%	10%		3.55	Strongly Agree
Q3	The curriculum satisfiesall stakeholder's need	80%	5%	10%	5%	3.6	Strongly Agree
Q4	Employability is given importance in curriculum design and development.	80%	20%	10%		4	Strongly Agree

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Q 5	Options for choosing electives are adequate	80%	15%	5%		3.75	Strongly Agree
Q 6	The curriculum allows multidisciplinary growthof students	80%	15%	5%		3.75	Agree
Q 7	The curriculum focuses on design methodology, research and innovation.	75%	10%	15%		3.6	Strongly Agree

Table 8

Sl. No	Question	Response in terms of % Alumni	
		Yes	No
1.	Is it needed to add any content on curriculum?	15%	85%
2	If yes specify the content	Introduction of courses as Nanoscience in Food technology and Food Safety may be added in curriculum	-
3.	Is it needed to delete any content on curriculum?	0%	100%
4	If yes specify the content	NA	

Note: ≥3: Strongly Agree, ≥2: Agree, ≥1: Somewhat Agree, <1: disagree

Sumitra Roy

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Table 9 Action Taken based on Table 7 and Table 8

Sl. No.	Feedback parameters	Action Taken
1	Is it needed to add any content on curriculum?	It is found that, 15% students want to add some courses as Nanoscience in Food technology and Food Safety may be added in curriculum This was discussed and approved by BOS members in the BOS meeting held on 23.05.2023 and accordingly these courses are included in Beyond Curriculum Training (BCT) as Value added courses (VAC)
2	If yes specify the content	
3	Is it needed to delete any content on curriculum?	100% Alumni do not want to delete any course from the curriculum, So, no action is required.
4	If yes specify the content	
5	The present curriculum is aligned with departmental mission.	Based on Alumni feedback, "Strongly agreed" rating have in all 7 given parameters with an average score of more than 3 in a scale of 4. So, no action is required.
6	The curriculum developed to prepare students for competitive exams likeGATE	
7	The curriculum satisfiesall stakeholder's need	
8	Employability is given importance in curriculum design and development.	
9	Options for choosing electives are adequate	
10	The curriculum allows multidisciplinary growth of students	
11	The curriculum focuses on design methodology, research and innovation.	

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Stakeholders: Employer

Table 10

Question		Strongly Agree (4)	Agree (3)	Somewhatagree (2)	Disagree (1)	Avg.	Rating
Q1	The present curriculum isaligned with Departmental mission.	80%	10%	10%		3.7	Strongly Agree
Q2	The system followed by the department for the design and development of curriculum is effective.	80%	15%	5%		3.75	Strongly Agree
Q3	The curriculum allows multidisciplinary growthof students	70%	15%	15%		3.55	Strongly Agree
Q4	The curriculum is wellorganized	70%	15%	15%		3.55	Strongly Agree

Note: ≥3: Strongly Agree, ≥2: Agree, ≥1: Somewhat Agree, <1: disagree

Table 11

Sl. No	Question	Response in terms of % Employer	
		Yes	No
1.	Is it needed to add any content on curriculum?	10%	90%
2	If yes specify the content	Inclusion of courses like Industrial training/ Internship in R 23 curriculum as Credit based subject.	-

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3.	Is it needed to delete any content on curriculum?	0%	100%
4	If yes specify the content	NA	

Table 12 Action Taken based on Table 10 and Table 11

Sl. No.	Feedback parameters	Action Taken
1	Is it needed to add any content on curriculum?	It is found that, 10% employer want to add Industrial training/ Internship in R 23 curriculum as Credit based subject This was discussed and approved by BOS members in the BOS meeting held on 23.05.2023 and accordingly this has been introduced in R23 curriculum of 6th semester containing credit 2.
2	If yes specify the content	
3	Is it needed to delete any content on curriculum?	100% Employer do not want to delete any course from the curriculum, So, no action is required.
4	If yes specify the content	
5	The present curriculum isaligned with departmental mission.	Based on employer feedback, "Strongly agreed" rating have in all 4 given parameters with an average score of more than 3 in a scale of 4. So, no action is required.
6	The system followed by the department for the design and development of curriculum is effective.	
7	The curriculum allows multidisciplinary growthof students	
8	The curriculum is wellorganized	

The overall Stakeholders feedback on Curriculum Development for Food Technology Department was positive and based on that the new R 23 curriculum was reviewed.

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Action Taken Report

On

Curriculum Feedback

Academic Year 2023-24

Department of Electronics & Computer Science

Stakeholders: Faculty

Table1:

	Question	StronglyAgree (4)	Agree (3)	mewhatagree (2)	Disagree (1)	Avg.	Rating
Q1	The present curriculum is aligned with departmental mission.	75%	25%			3.75	Strongly Agree
Q2	Employability is given importance in curriculum design and development.	75%	20%	5%		3.7	Strongly Agree
Q3	The curriculum developed to prepare students for competitive exams like GATE	70%	20%	10%		3.6	Strongly Agree
Q4	The curriculum satisfies all stakeholder's need	75%	20%		5%	3.45	Strongly Agree
Q5	The curriculum allows multidisciplinary growth of students	65%	25%	10%		3.3	Strongly Agree
Q6	The curriculum is well organized	70%	20%	10%		3.6	Strongly Agree
Q7	The curriculum focuses on designmethodology, research and innovation.	65%	20%	10%	5%	3.45	Strongly Agree

Q8	Faculties are given enough freedom to contribute ideas on curriculum design and development.	80%	10%	10%		3.7	Strongly Agree
Q9	The system followed by the department for the design and development of curriculum is effective.	75%	15%	5%	5%	3.6	Strongly Agree
Q10	The curriculum has been updated from time to time.	70%	10%	15%	5%	3.45	Strongly Agree
Q11	Options for choosing electives are adequate	75%	10%	15%		3.65	Strongly Agree

Note: ≥3: Strongly Agree, ≥2: Agree, ≥1: Somewhat Agree, <1: disagree

Table 2:

Sl. No	Question	Response in terms of % Faculty	
		Yes	No
1.	Is it needed to add any content on curriculum?	30%	70%
2	If yes specify the content	Electro Magnetic Theory, Fibre optic communication, Laboratory of Machine Learning	-
3.	Is it needed to delete any content on curriculum?	20%	80%
4	If yes specify the content	Physics II, Mathematics III	-

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Table 3:Action Taken based on Table 1 and Table 2

Sl. No.	Feedback parameters	Action Taken
1	Is it needed to add any content on curriculum?	It is found that, 15% faculties want to incorporate new contents in the existing curriculum. Rest of the faculties does not want any changes in the curriculum. This was discussed in the BOS meeting held on 03.05.2023 and decided that Electro Magnetic Theory, Fibre optic communication and laboratory of Machine Learning will be included in the next revised syllabus.
2	If yes specify the content	
3	Is it needed to delete any content on curriculum?	20% faculty members want to remove some subject from the curriculum. This was discussed in the BOS meeting that Physics II and Mathematics III will not be in the revised syllabus.
4	If yes specify the content	
5	The present curriculum is aligned with departmental mission.	Based on faculty feedback, "Strongly agreed" rating have in all 11 given parameters with an average score of more than 3 in a scale of 4. Therefore, no action is required
6	Employability is given importance in curriculum design and development.	
7	The curriculum developed to prepare students for competitive exams like GATE.	
8	The curriculum satisfies all stakeholder's need	
9	The curriculum allows multidisciplinary growth of students.	
10	The curriculum is well organized.	
11	The curriculum focuses on design methodology, research and innovation.	
12	Faculties are given enough freedom to contribute ideas on curriculum design and development.	
13	The system followed by the department for the design and development of curriculum is effective.	
14	The curriculum has been updated from time to time.	
15	Options for choosing electives are adequate.	

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Stakeholders: Industry Person

Table 2:

Question		Strongly Agree (4)	Agree (3)	Somewhat agree (2)	Disagree (1)	Avg.	Rating
Q1	The present curriculum is aligned with departmental mission.	67%	33%	0%	0%	3.67	Strongly Agree
Q2	Employability is given importance in curriculum design and development.	100%	0%	0%	0%	4	Strongly Agree
Q3	The curriculum developed to prepare students for competitive exams like GATE	67%	33%	0%	0%	3.67	Strongly Agree
Q4	The curriculum satisfies all stakeholder's need	33%	33%	33%	0%	3	Strongly Agree
Q5	The curriculum allows multidisciplinary growth of students	100%	0%	0%	0%	4	Strongly Agree
Q6	The curriculum is well organized	67%	33%	0%	0%	3.67	Strongly Agree
Q7	The curriculum focuses on designmethodology, research and innovation.	67%	33%	0%	0%	3.67	Strongly Agree
Q8	Faculties are given enough freedom to contribute ideas on curriculum design and development.	67%	33%	0%	0%	3.67	Strongly Agree
Q9	The system followed by the department for the design and development of curriculum is effective.	67%	33%	0%	0%	3.67	Strongly Agree
Q10	The curriculum has been updated from time to time.	100%	0%	0%	0%	4	Strongly Agree
Q11	Options for choosing electives are adequate	67%	33%	0%	0%	3.67	Strongly Agree

Sumitra Roy

Dean (Academic Affairs)
Global Institute of Technology
157/F, Jessore Road, Panchasayar
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Note: ≥3: Strongly Agree, ≥2: Agree, ≥1: Somewhat Agree, <1: disagree

Table 2:

Sl. No	Question	Response in terms of % Faculty	
		Yes	No
1.	Is it needed to add any content on curriculum?	33%	67%
2	If yes specify the content	Laboratory of Machine Learning	-
3.	Is it needed to delete any content on curriculum?	0%	100%
4	If yes specify the content	-	-

Department of Electronics & Communication Engineering

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24 Parganas (N), Kolkata-700114

Curriculum Feedback

Academic Year – 2023-24

Action Taken Report

Stakeholders: Faculty

Table1

Question		StronglyAgree (4)	Agree (3)	Somewhat agree (2)	Disagree (1)	Avg.	Rating
Q1	The present curriculum is aligned with departmental mission.	80%	13%	7%	0	3.73	Strongly Agree
Q2	Employability is given importance in curriculum design and development.	75%	20%	5%	0	3.75	Strongly Agree
Q3	The curriculum was developed to prepare students for competitive exams like GATE	82%	13%	5%	0	3.77	Strongly Agree

Summary

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Q4	The curriculum satisfies all stakeholder's need	80%	15%	5%	0	3.75	Strongly Agree
Q5	The curriculum allows multidisciplinary growth of students	80%	14%	6%	0	3.74	Strongly Agree
Q6	The curriculum is well organized	82%	13%	5%	0	3.77	Strongly Agree
Q7	The curriculum focuses on design methodology, research and innovation.	80%	15%	5%	0	3.78	Strongly Agree
Q8	Faculties are given enough freedom to contribute ideas on curriculum design and development.	76%	15%	9%	0	3.75	Strongly Agree
Q9	The system followed by the department for the design and development of curriculum is effective.	80%	8%	7%	5%	3.63	Strongly Agree
Q10	The curriculum has been updated from time to time.	80%	13%	5%	2%	3.63	Strongly Agree
Q11	Options for choosing electives are adequate	70%	15%	15%	0	3.71	Strongly Agree

Note: ≥3: Strongly Agree, ≥2: Agree, ≥1: Somewhat Agree, <1: disagree

Table 2

Sl. No	Question	Response in terms of % Faculty

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		Yes	No
1.	Is it needed to add any content on curriculum?	30%	70%
2	If yes specify the content	Speech and Audio Signal Processing, Electronic System Design, Deep learning, Industrial Automation & Robotics , (70%)	-
		Mining and Data Warehouse (30%)	
3.	Is it needed to delete any content on curriculum?	0%	100%
4	If yes specify the content	NA	

Table 3: Action Taken based on Table 1 and Table 2

Sl. No.	Feedback parameters	Action Taken
1	Is it needed to add any content on curriculum?	It is found that, 20% faculties want to add new contents(**Speech and Audio Signal Processing, Electronic System Design, Deep learning, Industrial Automation &Robotics**)in the existing curriculum whereas rest of the faculties do not want any changes in the curriculum. This was discussed and approved by BOS members in the BOS meeting held on **20.03.2023** and accordingly will be added in R23 curriculum
2	If yes specify the content	
3	Is it needed to delete any content on curriculum?	100% faculty members do not want to delete any course from the curriculum, So, no action is required.
4	If yes specify the content	
5	The present curriculum is aligned with departmental mission.	Based on Faculty feedback, "Strongly agreed" rating have been received in all 11 given parameters with an average score of more than 3 in a scale of 4. Therefore, no action is required.
6	Employability is given importance in curriculum design and development.	
7	The curriculum developed to prepare students for	

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	competitive exams like GATE	
8	The curriculum satisfies all stakeholder's need	
9	The curriculum allows multidisciplinary growth of students	
10	The curriculum is well organized	
11	The curriculum focuses on design methodology, research and innovation.	
12	Faculties are given enough freedom to contribute ideas on curriculum design and development.	
13	The system followed by the department for the design and development of curriculum is effective.	
14	The curriculum has been updated from time to time.	
15	Options for choosing electives are adequate	

Stakeholders: Student

1. Student Feedback form:

Question		Strongly Agree (4)	Agree (3)	Somewhat agree (2)	Disagree (1)	Avg.	Rating
Q1	The present curriculum is aligned with departmental mission.	82%	13%	5%	0%	3.77	Strongly Agree
Q2	Employability is given importance in curriculum design and development.	80%	15%	5%	0%	3.75	Strongly Agree
Q3	Are the teachers prepared and qualified to teach the curriculum	79%	16%	5%	0%	3.74	Strongly Agree

Sumita Roy

Internal Quality Assurance Cell (IQAC)
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157/F, Nilgunj Road, Pa... ...apur
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Q4	The curriculum developed to prepare students for competitive exams like GATE	82%	13%	5%	0%	3.77	Strongly Agree
Q5	The curriculum satisfies students need	83%	11%	6%	0%	3.77	Strongly Agree
Q6	Options for choosing electives are adequate	79%	15%	6%	0%	3.73	Strongly Agree
Q7	The curriculum allows multidisciplinary growth of students	77%	17%	6%	0%	3.71	Strongly Agree
Q8	The curriculum is well organized	75%	19%	6%	0%	3.69	Strongly Agree
Q9	The curriculum focuses on design methodology, research and innovation.	80%	13%	7%	0%	3.89	Strongly Agree

Note: ≥3: Strongly Agree, ≥2: Agree, ≥1: Somewhat Agree, <1: disagree

Table 5

Sl. No	Question	Response in terms of % Student	
		Yes	No
1.	Is it needed to add any content on curriculum?	18%	82%
2	If yes specify the content	Professional Communication, Software Engineering, Industrial Automation & Robotics	-
3.	Is it needed to delete any content on curriculum?	0%	100%
4	If yes specify the content	NA	

Table 6: Action Taken based on Table 4 and Table 5

Sumitra Roy

Internal Quality Assurance Cell (IQAC)
Guru Nanak Institute of Technology
157/F, Nilgunj Road, Panihati, Sodepur
Kolkata-700114

Sl. No.	Feedback parameters	Action Taken
1	Is it needed to add any content on curriculum?	It is found that, 18% student want to add **Professional Communication,Software Engineering, Industrial Automation & Robotics** in the curriculum. This was discussed and approved by BOS members in the BOS meeting held on **20.03.2023** and accordingly these subjects are introduced in 2nd, 6th and 8th semester respectively in R-23 Curriculum.
2	If yes specify the content	
3	Is it needed to delete any content on curriculum?	100% students do not want to delete any course from the curriculum, So, no action is required.
4	If yes specify the content	
5	The present curriculum is aligned with departmental mission.	Based on Students feedback, "Strongly agreed" rating have been received in all 9 given parameters with an average score of more than 3 in a scale of 4. Therefore, no action is required.
6	Employability is given importance in curriculum design and development.	
7	Are the teachers prepared and qualified to teach the curriculum	
8	The curriculum developed to prepare students for competitive exams like GATE	
9	The curriculum satisfies students need	
10	Options for choosing electives are adequate	
11	The curriculum allows multidisciplinary growth of students	
12	The curriculum is well organized	
13	The curriculum focuses on design methodology, research and innovation.	

Stakeholders: Alumni

Table 7

Question	Strongly Agree (4)	Agree (3)	Somewhat agree (2)	Disagree (1)	Avg.	Rating

Sumita Roy

Internal Quality Assurance Cell (IQAC)
Guru Nanak Institute [illegible]nology
157/F, Nilgunj Road, P[illegible]pur
Kolkata-700114

Q1	The present curriculum is aligned with departmental mission.	80%	15%	5%	0%	3.75	Strongly Agree
Q2	The curriculum developed to prepare students for competitive exams like GATE	82%	16%	2%	0%	3.88	Strongly Agree
Q3	The curriculum satisfies all stakeholder's need	81%	16%	3%	0%	3.78	Strongly Agree
Q4	Employability is given importance in curriculum design and development.	82%	13%	5%	0%	3.77	Strongly Agree
Q5	Options for choosing electives are adequate	84%	13%	3%	0%	3.81	Strongly Agree
Q6	The curriculum allows multidisciplinary growth of students	77%	17%	6%	0%	3.71	Strongly Agree
Q7	The curriculum focuses on design methodology, research and innovation.	82%	13%	5%	0%	3.77	Strongly Agree

Note: ≥3: Strongly Agree, ≥2: Agree, ≥1: Somewhat Agree, <1: disagree

Internal Quality Assurance Cell (IQAC)
Guru Nanak Institute ology
157/F, Nilgunj Road, Pa. pur
Kolkata-700114

Table 8

Sl. No	Question	Response in terms of % Alumni	
		Yes	No
1.	Is it needed to add any content on curriculum?	70%	30%
2	If yes specify the content	Professional Communication, IC Technology,Cyber Security & Cryptography,Data Mining and Data Warehouse	-
3.	Is it needed to delete any content on curriculum?	0%	100%
4	If yes specify the content	NA	

Table 9 Action Taken based on Table 7 and Table 8

Sl. No.	Feedback parameters	Action Taken
1	Is it needed to add any content on curriculum?	It is found that, 70% alumni want to add **Professional Communication, IC Technology,Cyber Security & Cryptography,Data Mining and Data Warehouse**in the curriculum. This was discussed and approved by BOS members in the BOS meeting held on **20.03.2023** and accordingly it was introduced in 8th semester in R-23 Curriculum.
2	If yes specify the content	
3	Is it needed to delete any content on curriculum?	100% of Alumni do not want to delete any course from the curriculum, So, no action is required.
4	If yes specify the content	
5	The present curriculum is aligned with departmental mission.	Based on Alumni feedback, the "Strongly agreed" rating has in all 7 given parameters with an average score of more than 3 in a scale of 4. So, no action is required.
6	The curriculum developed to prepare students for competitive exams like GATE	
7	The curriculum satisfies all stakeholder's need	

Internal Quality Assurance Cell (IQAC)
Guru Nanak Institute
157/F, Nilgunj Road, Pa.
Kolkata-700114

8	Employability is given importance in curriculum design and development.	
9	Options for choosing electives are adequate	
10	The curriculum allows multidisciplinary growth of students	
11	The curriculum focuses on design methodology, research and innovation.	

Stakeholders: Employer

Table 10

Question		Strongly Agree (4)	Agree (3)	Somewhat agree (2)	Disagree (1)	Avg.	Rating
Q1	The present curriculum is aligned with departmental mission.	85%	10%	5%	0%	3.8	Strongly Agree
Q2	The system followed by the department for the design and development of the curriculum is effective.	83%	16%	1%	0%	3.82	Strongly Agree
Q3	The curriculum allows multidisciplinary growth of students	82%	16%	3%	0%	3.82	Strongly Agree
Q4	The curriculum is well organized	82%	13%	5%	0%	3.77	Strongly Agree

Sunipaday

Internal Quality Assurance Cell (IQAC)
Guru Nanak Institute of Technology
157/F, Nilgunj Road, Panihati, Sodepur
Kolkata-700114

Table 11

Sl. No	Question	Response in terms of % Employer	
		Yes	No
1.	Is it needed to add any content on curriculum?	25%	75%
2	If yes specify the content	**Internship,Data Mining and Data Warehouse**	-
3.	Is it needed to delete any content on curriculum?	0%	100%
4	If yes specify the content	NA	

Table 12 Action Taken based on Table 10 and Table 11

Sl. No.	Feedback parameters	Action Taken
1	Is it needed to add any content on curriculum?	It is found that, 25% employer want to add **Internship,Data Mining and Data Warehouse**directly in curriculum to enhance employability of students as per industry requirements. This was discussed and approved by BOS members in the BOS meeting held on **20.03.2023** and accordingly it was introduced in 7th semester in newly designed R-23 Curriculum.
2	If yes specify the content	
3	Is it needed to delete any content on curriculum?	100% Employer do not want to delete any course from the curriculum, So, no action is required.
4	If yes specify the content	
5	The present curriculum is aligned with departmental mission.	Based on employer feedback, the "Strongly agreed" rating has in all 4 given parameters with an average score of more than 3 on a scale of 4. So, no action is required.
6	The system followed by the department for the design and development of curriculum is effective.	
7	The curriculum allows multidisciplinary growth of students	
8	The curriculum is well organized	

Sumrpa Ry

Internal Quality Assurance Cell (IQAC)
Guru Nanak Institute of Technology
157/F, Nilgunj Road, Panihati, Sodepur
Kolkata-700114

The overall Stakeholders feedback on Curriculum Development for Information Technology Department was positive and based on that the new R 23 curriculum was formed.

Sumita Roy

Department of Electrical Engineering

Guru Nanak Institute of Technology
(An Autonomous Institute)
157/F Nilgunj Road, Panihati
24 Parganas (N), Kolkata-700114

Curriculum Feedback

Academic Year – 2023-24

Action Taken Report

Stakeholders: Faculty

Table1

Question		StronglyAgree (4)	Agree (3)	Somewhat agree (2)	Disagree (1)	Avg.	Rating
Q1	The present curriculum is aligned with departmental mission.	80%	13%	7%	0	3.73	Strongly Agree
Q2	Employability is given importance in curriculum design and development.	75%	20%	5%	0	3.75	Strongly Agree
Q3	The curriculum was developed to prepare students for competitive exams like GATE	82%	13%	5%	0	3.77	Strongly Agree
Q4	The curriculum satisfies all stakeholder's need	80%	15%	5%	0	3.75	Strongly Agree

Internal Quality Assurance Cell (IQAC)
Guru Nanak Institute of Technology
157/F, Nilgunj Road, Panihati, Sodepur
Kolkata-700114

Guru Nanak Institute of Technology
157/F, Nilgunj Road, Panihati, Sodepur
Kolkata-700114

Q5	The curriculum allows multidisciplinary growth of students	80%	14%	6%	0	3.74	Strongly Agree
Q6	The curriculum is well organized	82%	13%	5%	0	3.77	Strongly Agree
Q7	The curriculum focuses on design methodology, research and innovation.	80%	15%	5%	0	3.78	Strongly Agree
Q8	Faculties are given enough freedom to contribute ideas on curriculum design and development.	76%	15%	9%	0	3.75	Strongly Agree
Q9	The system followed by the department for the design and development of curriculum is effective.	80%	8%	7%	5%	3.63	Strongly Agree
Q10	The curriculum has been updated from time to time.	80%	13%	5%	2%	3.63	Strongly Agree
Q11	Options for choosing electives are adequate	70%	15%	15%	0	3.71	Strongly Agree

Note: ≥3: Strongly Agree, ≥2: Agree, ≥1: Somewhat Agree, <1: disagree

Table 2

Sl. No	Question	Response in terms of % Faculty	
		Yes	No
1.	Is it needed to add any content on curriculum?	30%	70%
2	If yes specify the	Artificial Intelligence	-

Guru Nanak Institute of Technology
157/F, Nilgunj Road, Panihati, Sodepur
Kolkata-700114

	content	and Machine Learning	
3.	Is it needed to delete any content on curriculum?	0%	100%
4	If yes specify the content	NA	

Table 3:Action Taken based on Table 1 and Table 2

Sl. No.	Feedback parameters	Action Taken
1	Is it needed to add any content on curriculum?	It is found that, 30% faculties want to add new contents in the existing curriculum whereas rest of the faculties do not want any changes in the curriculum. The 30% faculties want to add some emerging subjects like Artificial Intelligence and Machine Learning in the R21 curriculum based on industry requirements. This was discussed and approved by BOS members in the BOS meeting held on **08.05.2023**and
2	If yes specify the content	

Sunipa Roy

157/F, Hiland Road, Kolkata-700114

		accordingly will be added in R23 curriculum
3	Is it needed to delete any content on curriculum?	100% faculty members do not want to delete any course from the curriculum, So, no action is required.
4	If yes specify the content	
5	The present curriculum is aligned with departmentalmission.	Based on Faculty feedback, "Strongly agreed" rating have been received in all 11 given parameters with an average score of more than 3 in a scale of 4. Therefore, no action is required.
6	Employability is given importance in curriculumdesign and development.	
7	The curriculum developedto prepare students for competitive exams like GATE	
8	The curriculum satisfiesall stakeholder's need	
9	The curriculum allows multidisciplinary growthof students	
10	The curriculum is wellorganized	
11	The curriculum focuses on design methodology, research and innovation.	
12	Faculties are given enough freedom to contribute ideas on curriculum design and development.	
13	The system followed by the department for the design and development of curriculum is effective.	
14	The curriculum has beenupdated from time to time.	
15	Options for choosingelectives are adequate	

Stakeholders: Student

1. **Student Feedback form:**

Internal Quality Assurance Cell (IQAC)
Guru Nanak Institute of Technology
157/F, Nilgunj Road, Panihati, Sodepur
Kolkata-700114

	Question	Strongly Agree (4)	Agree (3)	Somewhat agree (2)	Disagree (1)	Avg.	Rating
Q1	The present curriculum is aligned with departmental mission.	80%	15%	5%	0%	3.75	Strongly Agree
Q2	Employability is given importance in curriculum design and development.	79%	21%	0%	0%	3.79	Strongly Agree
Q3	Are the teachers prepared and qualified to teach the curriculum	79%	16%	5%	0%	3.74	Strongly Agree
Q4	The curriculum developed to prepare students for competitive exams like GATE	82%	13%	5%	0%	3.77	Strongly Agree
Q5	The curriculum satisfies students need	83%	11%	6%	0%	3.77	Strongly Agree
Q6	Options for choosing electives are adequate	79%	15%	6%	0%	3.73	Strongly Agree
Q7	The curriculum allows multidisciplinary growth of students	77%	17%	6%	0%	3.71	Strongly Agree
Q8	The curriculum is well organized	75%	19%	6%	0%	3.69	Strongly Agree
Q9	The curriculum focuses on design methodology, research and innovation.	80%	13%	7%	0%	3.89	Strongly Agree

Note: ≥3: Strongly Agree, ≥2: Agree, ≥1: Somewhat Agree, <1: disagree

Table 5

Sl. No	Question	Response in terms of % Student

Internal Quality Assurance Cell (IQAC)
Guru Nanak Institute of
157/F, Nilgunj Road, P.O.
Kolkata-700114

		Yes	No
1.	Is it needed to add any content on curriculum?	20%	80%
2	If yes specify the content	Elective options for some professional elective courses can be increased	-
3.	Is it needed to delete any content on curriculum?	0%	100%
4	If yes specify the content	NA	

Table 6: Action Taken based on Table 4 and Table 5

Sl. No.	Feedback parameters	Action Taken
1	Is it needed to add any content on curriculum?	It is found that 20% of students want to add some new elective subjects like PLC and Automation in the existing curriculum. This was discussed and approved by BOS members in the BOS meeting held on **08.05.2023**and accordingly, some elective courses are added in R23 curriculum
2	If yes specify the content	
3	Is it needed to delete any content on curriculum?	100% students do not want to delete any course from the curriculum, So, no action is required.
4	If yes specify the content	

Internal Quality Assurance Cell (IQAC)
Guru Nanak Institute of [illegible]
157/F, Nilgunj Road, Panih[illegible]
Kolkata-700114

5	The present curriculum is aligned with departmentalmission.	Based on Students feedback. "Strongly agreed" rating have been received in all 9 given parameters with an average score of more than 3 in a scale of 4. Therefore, no action is required.
6	Employability is given importance in curriculum design and development.	
7	Are the teachers preparedand qualified to teach thecurriculum	
8	The curriculum developed to prepare students for competitive exams like GATE	
9	The curriculum satisfiesstudents need	
10	Options for choosingelectives are adequate	
11	The curriculum allowsmultidisciplinary growthof students	
12	The curriculum is wellorganized	
13	The curriculum focuses on design methodology, research and innovation.	

Stakeholders: Alumni

Table 7

	Question	StronglyAgree (4)	Agree (3)	Somewhat agree (2)	Disagree (1)	Avg.	Rating
Q1	The present curriculum is aligned with departmental mission.	80%	13%	7%	0%	3.89	Strongly Agree
Q2	The curriculum developed to prepare students for competitive exams like GATE	82%	16%	2%	0%	3.88	Strongly Agree
Q3	The curriculum satisfies all stakeholder's need	81%	16%	3%	0%	3.78	Strongly Agree
Q4	**Employability is given importance in curriculum design and development.**	**82%**	**13%**	5%	0%	3.77	Strongly Agree

Internal Quality Assurance Cell (IQAC)
Guru Nanak Institute

Q5	Options for choosing electives are adequate	84%	13%	3%	0%	3.81	Strongly Agree
Q6	The curriculum allows multidisciplinary growth of students	77%	17%	6%	0%	3.71	Strongly Agree
Q7	The curriculum focuses on design methodology, research and innovation.	82%	13%	5%	0%	3.77	Strongly Agree

Note: ≥3: Strongly Agree, ≥2: Agree, ≥1: Somewhat Agree, <1: disagree

Table 8

Sl. No	Question	Response in terms of % Alumni	
		Yes	No
1.	Is it needed to add any content on curriculum?	75%	25%
2	If yes specify the content	Some courses enhancing technical skill development/ entrepreneurship/ employability may be included	-
3.	Is it needed to delete any content on curriculum?	0%	100%
4	If yes specify the content	NA	

Table 9 Action Taken based on Table 7 and Table 8

Sl. No.	Feedback parameters	Action Taken

Internal Quality Assurance Cell (IQAC)
Guru Nanak Institute of Technology
157/F, Nilgunj Road, Panihati, Sodepur
Kolkata-700114

1	Is it needed to add any content on curriculum?	It is found that, 75% of alumni want to add some new courses like Remote Sensing and GIS, Robotics Engineering etc to enhance technical skill development/ entrepreneurship/ employability. This was discussed and approved by BOS members in the BOS meeting held on **08.05.2023**and accordingly, some new courses will be added and introduced in the R23 curriculum to strengthen the employability, entrepreneurship, technical and over all skills of the EE students.
2	If yes specify the content	
3	Is it needed to delete any content on curriculum?	100% of Alumni do not want to delete any course from the curriculum, So, no action is required.
4	If yes specify the content	
5	The present curriculum is aligned with departmental mission.	Based on Alumni feedback, the "Strongly agreed" rating has in all 7 given parameters with an average score of more than 3 in a scale of 4. So, no action is required.
6	The curriculum developed to prepare students for competitive exams likeGATE	
7	The curriculum satisfiesall stakeholder's need	
8	Employability is given importance in curriculum design and development.	
9	Options for choosing electives are adequate	
10	The curriculum allows multidisciplinary growth of students	
11	The curriculum focuses on design methodology, research and innovation.	

Stakeholders: Employer

Table 10

Question		StronglyAgree (4)	Agree (3)	Somewhat agree (2)	Disagree (1)	Avg.	Rating
Q1	The present curriculum is aligned with departmental mission.	85%	10%	5%	0%	3.8	Strongly Agree
Q2	The system followed by the department for the design and	83%	16%	1%	0%	3.82	Strongly Agree

Internal Quality Assurance Cell (IQAC)
Guru Nanak Institute of Technology
157/F, Nilgunj Road, Panihati, Sodepur
Kolkata-700114

	development of the curriculum is effective.						
Q3	The curriculum allows multidisciplinary growth of students	82%	16%	3%	0%	3.82	Strongly Agree
Q4	The curriculum is well organized	82%	13%	5%	0%	3.77	Strongly Agree

Table 11

Sl. No	Question	Response in terms of % Employer	
		Yes	No
1.	Is it needed to add any content on curriculum?	30%	70%
2	If yes specify the content	Some courses enhancing technical skill development/ entrepreneurship/ employability may be included	-
3.	Is it needed to delete any content on curriculum?	0%	100%
4	If yes specify the content	NA	

Table 12 Action Taken based on Table 10 and Table 11

Sl. No.	Feedback parameters	Action Taken
1	Is it needed to add any content on curriculum?	It is found that 30% of employers want to add some new courses like Distributed Generation and Microgrids, Microelectronics and VLSI, PCB Design and Manufacturing to enhance technical skill development/ entrepreneurship/ employability. This was discussed and
2	If yes specify the content	

		approved by BOS members in the BOS meeting held on **08.05.2023.** Accordingly, some new courses will be introduced in the R23 curriculum to strengthen the employability, entrepreneurship, technical, and over all skills of the EE students.
3	Is it needed to delete any content on curriculum?	100% Employer do not want to delete any course from the curriculum, So, no action is required.
4	If yes specify the content	
5	The present curriculum isaligned with departmental mission.	Based on employer feedback, the "Strongly agreed" rating has in all 4 given parameters with an average score of more than 3 on a scale of 4. So, no action is required.
6	The system followed by the department for the design and development of curriculum is effective.	
7	The curriculum allows multidisciplinary growthof students	
8	The curriculum is wellorganized	

The overall Stakeholders feedback on Curriculum Development for Electrical Engineering Department was positive and based on that the new R 23 curriculum was formed.

Sumita Roy

Internal Quality Assurance Cell (IQAC)
Guru Nanak Institute of Technology
157/F, Nilgunj Road, Panihati, Sodepur
Kolkata-700114

Department of Computer Applications

Guru Nanak Institute of Technology

(An Autonomous Institute)

157/F Nilgunj Roard, Panihati

24 Parganas (N), Kolkata-700114

Curriculum Feedback

Academic Year – 2023-24

Action Taken Report

Stakeholders: Faculty

Table1

Question		Strongly Agree (4)	Agree (3)	Somewhat agree (2)	Disagree (1)	Avg.	Rating
Q1	The present curriculum is aligned with departmental mission.	82%	11%	7%	0	3.75	Strongly Agree
Q2	Employability is given importance in curriculum design and development.	77%	20%	3%	0	3.74	Strongly Agree
Q3	The curriculum was developed to prepare students	80%	15%	5%	0	3.75	Strongly Agree

Internal Quality Assurance Cell (IQAC)
Guru Nanak Institute of Technology
157/F, Nilgunj Road, Panihati
Kolkata-700114

	for competitive exams like GATE						
Q4	The curriculum satisfies all stakeholder's need	78%	17%	5%	0	3.73	Strongly Agree
Q5	The curriculum allows multidisciplinary growth of students	82%	12%	6%	0	3.76	Strongly Agree
Q6	The curriculum is well organized	84%	10%	6%	0	3.78	Strongly Agree
Q7	The curriculum focuses on design methodology, research and innovation.	82%	13%	5%	0	3.77	Strongly Agree
Q8	Faculties are given enough freedom to contribute ideas on curriculum design and development.	76%	15%	9%	0	3.67	Strongly Agree
Q9	The system followed by the department for the design and development of curriculum is effective.	78%	10%	7%	5%	3.61	Strongly Agree
Q10	The curriculum has been updated from time to time.	80%	13%	5%	2%	3.71	Strongly Agree
Q11	Options for choosing electives are adequate	70%	15%	15%	0	3.55	Strongly Agree

Note: ≥3: Strongly Agree, ≥2: Agree, ≥1: Somewhat Agree, <1: disagree

Table 2

Sl. No	Question	Response in terms of % Faculty

Quality Assurance Cell (IQAC)
Guru Nanak Institute of Technology
157/F, Nilgunj Road, Panihati, Sodepur
Kolkata-700114

		Yes	No
1.	Is it needed to add any content on curriculum?	30%	70%
2	If yes specify the content	Internet of Things Lab (30%), Deep learning. (70%)	-
3.	Is it needed to delete any content on curriculum?	0%	100%
4	If yes specify the content	NA	

Table 3: Action Taken based on Table 1 and Table 2

Sl. No.	Feedback parameters	Action Taken
1	Is it needed to add any content on curriculum?	It is found that 30% faculties want to add new contents in the existing curriculum whereas rest of the faculties do not want any changes in the curriculum. The 30% faculties want to add some emerging subjects like Internet of Things Lab. in the R20 curriculum based on industry requirements. This was discussed by BOS members in the BOS meeting held on **08.06.2023**.
2	If yes specify the content	
3	Is it needed to delete any content on curriculum?	100% faculty members do not want to delete any course from the curriculum, So, no action is required.
4	If yes specify the content	
5	The present curriculum is aligned with departmental mission.	Based on Faculty feedback, "Strongly agreed" rating have been received in all 11 given parameters with an average score of more than 3 in a scale of 4. Therefore, no action is required.
6	Employability is given importance in curriculum design and development.	
7	The curriculum developed to prepare students for competitive exams like GATE	
8	The curriculum satisfies all stakeholders' need	
9	The curriculum allows multidisciplinary growth of students	
10	The curriculum is well organized	

Internal Quality Assurance Cell (IQAC)
Guru Nanak Institute of Technology
157/F, Nilgunj Road, Panihati, Sodepur
Kolkata-700114

11	The curriculum focuses on design methodology, research and innovation.	
12	Faculties are given enough freedom to contribute ideas on curriculum design and development.	
13	The system followed by the department for the design and development of curriculum is effective.	
14	The curriculum has been updated from time to time.	
15	Options for choosing electives are adequate	

Stakeholders: Student

1. **Student Feedback form:**

	Question	Strongly Agree (4)	Agree (3)	Somewhat agree (2)	Disagree (1)	Avg.	Rating
Q1	The present curriculum is aligned with departmental mission.	82%	13%	5%	0%	3.77	Strongly Agree
Q2	Employability is given importance in curriculum design and development.	78%	22%	0%	0%	3.78	Strongly Agree
Q3	Are the teachers prepared and qualified to teach the curriculum	82%	13%	5%	0%	3.77	Strongly Agree
Q4	The curriculum developed to prepare students for competitive exams like GATE	80%	13%	7%	0%	3.73	Strongly Agree
Q5	The curriculum satisfies students need	82%	12%	6%	0%	3.76	Strongly Agree

Quality Assurance Cell (IQAC)
Guru Nanak Institute of Technology
157/F, Nilgunj Road, Panihati, Sodepur
Kolkata-700114

Q6	Options for choosing electives are adequate	79%	15%	6%	0%	3.73	Strongly Agree
Q7	The curriculum allows multidisciplinary growth of students	79%	15%	6%	0%	3.71	Strongly Agree
Q8	The curriculum is well organized	75%	19%	6%	0%	3.69	Strongly Agree
Q9	The curriculum focuses on design methodology, research and innovation.	80%	13%	7%	0%	3.73	Strongly Agree

Note: ≥3: Strongly Agree, ≥2: Agree, ≥1: Somewhat Agree, <1: disagree

Table 5

Sl. No	Question	Response in terms of % Student	
		Yes	No
1.	Is it needed to add any content on curriculum?	20%	80%
2	If yes specify the content	to add some new elective subjects like the NoSQL Database with MongoDB, Internet of Things lab (IoT), Soft Computing lab, etc in the existing curriculum.	-
3.	Is it needed to delete any content on curriculum?	0%	100%
4	If yes specify the content	NA	

Table 6: Action Taken based on Table 4 and Table 5

Sl. No.	Feedback parameters	Action Taken
1	Is it needed to add any content on curriculum?	It is found that 20% of students want to add some new elective subjects like the NoSQL Database with MongoDB, Internet of Things lab (IoT), Soft Computing lab, etc in the existing curriculum. This was discussed by BOS members in the BOS meeting held on **08.06.2023**.
2	If yes specify the content	
3	Is it needed to delete any content on curriculum?	

Internal Quality Assurance Cell (IQAC)
Guru Nanak Institute of Technology
157/F, Nilgunj Road, Panihati, Sodepur
Kolkata-700114

4	If yes specify the content	100% students do not want to delete any course from the curriculum. So, no action is required.
5	The present curriculum is aligned with departmental mission	Based on Students feedback "Strongly agreed" rating have been received in all 15 given parameters with an average score of more than 3 on a scale of 4. Therefore, no action is required.
6	Employability is given importance in curriculum design and development	
7	Are the teachers prepared and qualified to teach the curriculum	
8	The curriculum developed to prepare students for competitive exams like GATE	
9	The curriculum satisfies students need	
10	Options for choosing electives are adequate	
11	The curriculum allows multidisciplinary growth of students	
12	The curriculum is well organized	
13	The curriculum focuses on design methodology, research and innovation	

Stakeholder : Alumni

Table 7

	Question	Strongly Agree (4)	Agree (3)	Somewhat agree (2)	Disagree (1)	Avg.	Rating
Q1	The present curriculum is aligned with departmental mission	82%	11%	7%	0%	3.75	Strongly Agree
Q2	The curriculum developed to prepare students for competitive exams like GATE	82%	16%	2%	0%	3.8	Strongly Agree

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Q3	The curriculum satisfies all stakeholder's need	81%	14%	5%	0%	3.76	Strongly Agree
Q4	Employability is given importance in curriculum design and development.	82%	14%	4%	0%	3.78	Strongly Agree
Q5	Options for choosing electives are adequate	84%	13%	3%	0%	3.81	Strongly Agree
Q6	The curriculum allows multidisciplinary growth of students	78%	15%	6%	0%	3.69	Strongly Agree
Q7	The curriculum focuses on design methodology, research and innovation.	80%	15%	5%	0%	3.75	Strongly Agree

Note: ≥3: Strongly Agree, ≥2: Agree, ≥1: Somewhat Agree, <1: disagree

Table 8

SL No	Question	Response in terms of % Alumni	
		Yes	No
1.	Is it needed to add any content on curriculum?	75%	25%
2	If yes specify the content	Some new courses like Game development, Mobile security, etc to enhance technical skill development/ entrepreneurship/ employability, may be included.	-
3.	Is it needed to delete any content on curriculum?	0%	100%

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4	If yes specify the content	NA	

Table 9 Action Taken based on Table 7 and Table 8

Sl. No.	Feedback parameters	Action Taken
1	Is it needed to add any content on curriculum?	It is found that, 75% of alumni want to add some new courses like Game development, Mobile security, etc to enhance technical skill development/ entrepreneurship/ employability. This was discussed by BOS members in the BOS meeting held on **08.06.2023**.
2	If yes specify the content	
3	Is it needed to delete any content on curriculum?	100% of Alumni do not want to delete any course from the curriculum, So, no action is required.
4	If yes specify the content	
5	The present curriculum is aligned with departmental mission.	Based on Alumni feedback, the "Strongly agreed" rating has in all 7 given parameters with an average score of more than 3 in a scale of 4. So, no action is required.
6	The curriculum developed to prepare students for competitive exams like GATE	
7	The curriculum satisfies all stakeholder's need	
8	Employability is given importance in curriculum design and development.	
9	Options for choosing electives are adequate	
10	The curriculum allows multidisciplinary growth of students	
11	The curriculum focuses on design methodology, research and innovation.	

Stakeholders: Employer

Table 10

	Question	Strongly Agree (4)	Agree (3)	Somewhat agree (2)	Disagree (1)	Avg.	Rating
Q1	The present curriculum is aligned with departmental mission.	82%	10%	8%	0	3.74	Strongly Agree

Sumitra Roy

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Q2	The system followed by the department for the design and development of the curriculum is effective.	85%	13%	2%	0	4.81	Strongly Agree
Q3	The curriculum allows multidisciplinary growth of students	82%	14%	3%	1%	4.77	Strongly Agree
Q4	The curriculum is well organized	82%	13%	4%	1%	3.76	Strongly Agree

Table 11

Sl. No	Question	Response in terms of % Employer	
		Yes	No
1.	Is it needed to add any content on curriculum?	30%	70%
2	If yes specify the content	Some courses enhancing technical skill development/ entrepreneurship/ employability may be included	-
3.	Is it needed to delete any content on curriculum?	0%	100%
4	If yes specify the content	NA	

Table 12 Action Taken based on Table 10 and Table 11

Sl. No.	Feedback parameters	Action Taken
1	Is it needed to add any content on curriculum?	It is found that 30% of employers want to add some new courses like Game development, and Mobile Security to enhance technical skill development/ entrepreneurship/ employability. This was discussed by BOS members in the BOS meeting held on **08.06.2023.**
2	If yes specify the content	

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3	Is it needed to delete any content on curriculum?	100% Employer do not want to delete any course from the curriculum. So, no action is required.
4	If yes specify the content	
5	The present curriculum is aligned with departmental mission.	Based on employer feedback, the "Strongly agreed" rating has in all 4 given parameters with an average score of more than 3 on a scale of 4. So, no action is required.
6	The system followed by the department for the design and development of curriculum is effective.	
7	The curriculum allows multidisciplinary growth of students	
8	The curriculum is well organized	

The overall Stakeholders feedback on Curriculum Development for Computer Applications Department was positive.

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Kolkata-700114

GNIT

Department of Electronics & Communication Engineering

Guru Nanak Institute of Technology
(An Autonomous Institute)
157/F,NilgunjRoard, Panihati,
24 Parganas (N), Kolkata-700114

Curriculum Feedback

Academic Year – 2023-24

Stakeholders play an important role in curriculum development to cater with present need of society. At Guru Nanak Institute of Technology, the IQAC has established a feedback mechanism to ensure a structured approach to gathering stakeholder input. Feedback on curriculum development is collected department-wise from all stakeholders—students, alumni, faculty, and employers. Based on this feedback, necessary actions are taken at the departmental level. The following sections detail the department-wise action taken reports, addressing feedback from each stakeholder group individually.

Action Taken Report

Stakeholders: Faculty

Table1

Question		Strongly Agree	Agree	Somewhat agree	Disagree
Q1	The present curriculum is aligned with departmental mission.	90%	10%	0%	0
Q2	Employability is given importance in curriculum design and development.	85%	15%	10%	0
Q3	The curriculum developed to prepare students for competitive exams like GATE	85%	15%	0%	0
Q4	The curriculum satisfies all stakeholder's need	80%	10%	10%	0

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Q5	The curriculum allows multidisciplinary growth of students	80%	10%	10%	0
Q6	The curriculum is well organized	80%	20%	0%	0
Q7	The curriculum focuses on design methodology, research and innovation.	80%	20%	0%	0
Q8	Faculties are given enough freedom to contribute ideas on curriculum design and development.	90%	10%	0%	0
Q9	The system followed by the department for the design and development of curriculum is effective.	85%	25%	0%	0
Q10	The curriculum has been updated from time to time.	70%	30%	0%	0
Q11	Options for choosing electives are adequate	100%	0%	0%	0

Note: ≥3: Strongly Agree, ≥2: Agree, ≥1: Somewhat Agree, <1: Disagree

Table 2

Sl. No.	Question	Yes	No	If yes, specify the content
1.	Is it needed to add any content on curriculum?	0%	100%	
2.	Is it needed to delete any content on curriculum?	30%	70%	Credit points of few courses may be decreased

Table 3: Action Taken based on Table 1 and Table 2

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Sl. No.	Feedback parameters	Action Taken
1	Is it needed to add any content on curriculum?	It is found that, 30% faculties want to reduce the credit points of few courses in the existing curriculum whereas rest of the faculties do not want any changes in the curriculum. This was discussed with the BOS members in the BOS meeting held on **13.02.2024** and accordingly no modification in the subsequent curriculum.
2	If yes specify the content	
3	Is it needed to delete any content on curriculum?	100% faculty members do not want to delete any course from the curriculum, So, no action is required.
4	If yes specify the content	
5	The present curriculum is aligned with departmental mission	Based on faculty feedback, "Strongly Agree" rating have been received in all 11 given parameters with an average score of more than 3 in a scale of 4. Therefore, no action is required.
6	Employability is given importance in curriculum design and development	
7	The curriculum developed to prepare students for competitive exams like GATE	
8	The curriculum satisfies all stakeholder's need	
9	The curriculum allows multidisciplinary growth of students	
10	Thecurriculumiswell organized	
11	The curriculum focuses ondesignmethodology, research and innovation	
12	Faculties are given enough freedom to contribute ideas on curriculum design and development	
13	The system followed by the department for the design and development of curriculum is effective	

Sumba Roy
Internal Quality Assurance Cell (IQAC)
Guru Nanak Institute of Technology
157/F, Nilgunj Road, Panihati, Sodepur
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14	The curriculum has been updated from time to time	
15	Optionsforchoosing electivesare adequate	

Stakeholders: Alumni

Table 4

Question		Strongly Agree	Agree	Somewhat agree	Disagree
Q1	The present curriculum is aligned with departmental mission.	90%	10%	0%	0%
Q2	The curriculum developed to prepare students for competitive exams like GATE	80%	20%	0%	0%
Q3	The curriculum satisfies all stakeholder's need	100%	0%	0%	0%
Q4	Employability is given importance in curriculum design and development.	90%	10%	0%	0%
Q5	Options for choosing electives are adequate	85%	15%	0%	0%
Q6	The curriculum allows multidisciplinary growth of students	100%	0%	0%	0%
Q7	The curriculum focuses on design methodology, research and innovation.	100%	0%	0%	0%

Note: ≥3: Strongly Agree, ≥2: Agree, ≥1: Somewhat Agree, <1: disagree

Table 5

Sl. No.	Question	Response in terms of % Alumni	
		Yes	No

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1.	Is it needed to add any content on curriculum?	0%	100%
2	If yes specify the content	NA	-
3.	Is it needed to delete any content oncurriculum?	0%	100%
4	If yes specify the content	NA	

Stakeholders: Employer

Table 6

Question		Strongly Agree	Agree	Somewhat agree	Disagree
Q1	The present curriculum is aligned with the departmental mission.	90%	10%	0%	0
Q2	The system followed by the department for designing and developingthe curriculum is effective.	90%	10%	0%	0
Q3	The curriculum allows the multidisciplinary growth of students	100%	0%	0%	0%
Q4	The curriculum is well-organized	100%	0%	0%	0%

Table 7

Sl. No.	Question	Response in terms of % Alumni	
		Yes	No
1.	Is it needed to add any content on curriculum?	0%	100%
2	If yes specify the content	NA	-
3.	Is it needed to delete any content	0%	100%

Surupa Roy

Internal Quality Assu... ... (IQAC)
Guru Nanak Institute ... ...ology
157/F, Nilgunj Road, Pa... ...depur
Kolkata-700114

	oncurriculum?		
4	If yes specify the content	NA	

The overall stakeholders' feedback on Curriculum Development for Computer Science & Engineering Department was positive and based on that R22 curriculum was approved to continue.

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Guru Nanak Institute of Technology
157/F, Nilgunj Road, Panihati, Sodepur
Kolkata-700114