

Action Taken Report

Department of Electronics and Communication Engineering

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.	70%	25%	5%		3.65	Strongly agree
Q2 Employability is given importance in curriculum design and development.	75%	15%	10%		3.65	Strongly Agree
Q3 The curriculum developed to prepare students for competitive exams like GATE	70%	20%	5%	5%	3.55	Strongly Agree
Q4 The curriculum satisfies all stakeholder's need	60%	20%	20%		3.4	Strongly Agree
Q5 The curriculum allows multidisciplinary growth of students	65%	25%	10%		3.55	Strongly Agree
Q6 The curriculum is well organized	70%	20%	10%		3.6	Strongly Agree
Q7 The curriculum focuses on design methodology, research and innovation.	65%	20%	15%		3.5	Strongly Agree
Q8 Faculties are given enough freedom to contribute ideas on curriculum design and development.	85%	15%			3.85	Strongly Agree

Q9	The system followed by the department for the design and development of curriculum is effective.	70%	20%	10%		3.6	Strongly Agree
Q10	The curriculum has been updated from time to time.	80%	10%	10%		3.7	Strongly Agree
Q11	Options for choosing electives are adequate	75%	25%			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?	20%	80%
2	If yes specify the content	Introduction to HADOOP	-
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 in the existing curriculum

2	If yes specify the content	whereas rests of the faculties do not want any changes in the curriculum. The 20% faculties want to add Introduction to HADOOP. This was discussed and approved by BOS members in the BOS meeting held on 20.10.2020 and accordingly considered as Value Added course in Beyond Curriculum Training (BCT) in R 18 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 agreed" ratings 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	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

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.	70%	20%	10%		3.6	Strongly Agree
Q3 Are the teachers prepared and qualified to teach the curriculum	80%	10%	10%		3.7	Strongly Agree
Q4 The curriculum developed to prepare students for competitive exams like GATE	75%	20%	5%		3.7	Strongly Agree
Q5 The curriculum satisfies students need	80%	10%	10%		3.7	Strongly Agree
Q6 Options for choosing electives are adequate	65%	20%	10%	5%	3.45	Strongly Agree
Q7 The curriculum allows multidisciplinary growth of students	70%	20%	10%		3.6	Strongly Agree
Q8 The curriculum is well organized	80%	10%	10%		3.7	Strongly Agree

Q9	The curriculum focuses on design methodology, research and innovation.	90%	5%	5%		3.85	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?	10%	90%
2	If yes specify the content	Shell Programming	-
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, 10% students want to add Shell
2	If yes specify the content	

		Programming. This was discussed BOS meeting held on 20.10.2020 and decided that it would be added under the value-added courses of beyond curriculum training. Some students suggested increasing the number of electives in Curriculum. This would be considered while preparing R-21 syllabus.
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" ratings 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	65%	20%	15%		3.5	Strongly Agree

	departmental mission.						
Q2	The curriculum developed to prepare students for competitive exams like GATE	70%	15%	15%		3.55	Strongly Agree
Q3	The curriculum satisfies all stakeholders' need	80%	5%	10%	5%	3.6	Strongly Agree
Q4	Employability is given importance in curriculum design and development.	80%	10%	10%		3.7	Strongly Agree
Q5	Options for choosing electives are adequate	80%	10%	10%		3.7	Strongly Agree
Q6	The curriculum allows multidisciplinary growth of students	75%	10%	10%	5%	3.55	Strongly Agree
Q7	The curriculum focuses on design methodology, research and innovation.	85%	15%			3.85	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?	20%	80%

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

Principal
Principal
Guru Nanak Institute of Technology

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

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

[Signature]
Principal
Guru Nanak Institute of Technology

..... 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, 20% alumni want to add the following course in the curriculum- Introduction to HADOOP . This was discussed BOS meeting held on 20.10.2020 and decided that these courses will be added under the value added courses of beyond curriculum training.
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 like GATE	
7	The curriculum satisfies all stakeholders' 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.	

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

Signature
Principal
 Guru Nanak Institute of Technology

Table 10

Question		Strongl Agree (4)	Agree (3)	Somewhat agree (2)	Disagree (1)	Avg.	Rating
Q1	The present curriculum is aligned with Departmental mission.	80%	20%			3.8	Strongly Agree
Q2	The system followed by the department for the design and development of curriculum is effective.	70%	30%			3.7	Strongly Agree
Q3	The curriculum allows multidisciplinary growth of students	70%	20%	10%		3.6	Strongly Agree
Q4	The curriculum is well organized	70%	10%	20%		3.5	Strongly Agree

Table 11

Sl. No	Question	Response in terms of % Employer	
		Yes	No
1.	Is it needed to add any content on curriculum?	20%	80%
2	If yes specify the content	Mobile App Development	-
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, 20% employers want to add the following course in the curriculum: Mobile App Development This was discussed BOS meeting held on 20.10.2020 and decided that it would be added under the value added courses of beyond curriculum training.
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, “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 growth of students	
8	The curriculum is well organized	

The overall Stakeholders feedback on Curriculum Development for Department of Electronics and Communication Engineering was positive and based on that the R-18 curriculum was reviewed and Value added courses were conducted.

Sanerje
Internal Quality Assurance Cell (IQAC)
Guru Nanak Institute of Technology
157/F, Nilgiri Road, Perambur, Bangalore
Kolkata-700114

NS
Principal
Guru Nanak Institute of Technology