

EMEA COLLEGE OF ARTS AND SCIENCE.KONDOTTI
INTERNAL QUALITY ASSURANCE CELL (IQAC)
CURRICULUM FEEDBACK ANALYSIS
2020-21
CATEGORY: FACULTY

1. Methodology

This curriculum feedback report of faculty is descriptive and analytical in nature. The data were collected from the each faculty (census method) of departments. The respective departments collected the data using the questionnaire prepared by IQAC. For the analysis of data – the descriptive statistics like average, percentage and tabular and diagrammatic tools were used. The data were analyzed with the statistical software IBM-PASW (SPSS) (Trial Version). The report is prepared by IQAC. A copy of the report will submit to the concerned departments and also place before the academic council of the college for necessary decisions.

1.2. Overview

In the curriculum feedback survey out of 60 teachers participated, 60 % are male and 40% are female. 41% have a teaching experience below 5 year. 23 % have 6 to 10 year experience, 13% have 11 to 15 year experience and 23 percent have above 15-year experience. Out of total 60 teachers (57.5%) have attended various faculty development programmes. The number of faculty participated in the curriculum feedback analysis is given in the following table.1

Table.1. Number of Faculty participated in the Survey

Department	Frequency	Percent	Valid Percent	Cumulative Percent
Arabic	3	5.0	5.0	5.0
Biochemistry	3	5.0	5.0	10.0
Biotechnology	5	8.3	8.3	18.3
Commerce	13	21.7	21.7	40.0
Computer applicati	1	1.7	1.7	41.7
Computer Science	3	5.0	5.0	46.7
Economics	7	11.7	11.7	58.3
English	9	15.0	15.0	73.3
Hindi	2	3.3	3.3	76.7
Journalism	1	1.7	1.7	78.3
Malayalam	2	3.3	3.3	81.7
Microbiology	6	10.0	10.0	91.7
Political Science	1	1.7	1.7	93.3
Statistics	2	3.3	3.3	96.7
WAS	2	3.3	3.3	100.0
Total	60	100.0	100.0	

Source: Survey data 2021

2.1.Objective and Goal of the Curriculum:

Up on the first variable, 33.8 percent teachers opined that the objective and goal of the curriculum is very clear while only 4.1 percent caste as can't say. The department wise opinion on the variable objective and goal of the curriculum is given in the table.2.

Department * Objective and Goal of the Curriculum Crosstabulation

		Objective and Goal of the Curriculum				Total
		Very Clear	Clear	somewhat Clear	Not Clear	
Department	Arabic	0	2	1	0	3
	Biochemistry	2	1	0	0	3
	Biotechnology	1	0	0	4	5
	Commerce	3	5	3	2	13
	Computer applicati	1	0	0	0	1
	Computer Science	2	1	0	0	3
	Economics	3	2	1	1	7
	English	3	5	0	1	9
	Hindi	0	2	0	0	2
	Journalism	0	1	0	0	1
	Malayalam	2	0	0	0	2
	Microbiology	4	2	0	0	6
	Political Science	0	1	0	0	1
	Statistics	2	0	0	0	2
	WAS	1	1	0	0	2
	Total	24	23	5	8	60

Source: Sample Survey data 2021

2.2.Academic Flexibility:

In the variable academic flexibility, while 23 percent of teachers argued that there is very much academic flexibility 28.2 percent argued as Not flexible. The department wise break-up of the opinion on the variable is given in the following table.

Department * Academic Flexibility Crosstabulation

		Academic Flexibility					Total
		Very Flexible	Flexible	Somewhat Flexible	Not Flexible	Can't say	
Department	Arabic	0	3	0	0	0	3
	Biochemistry	0	2	1	0	0	3
	Biotechnology	0	1	4	0	0	5
	Commerce	2	4	2	4	1	13
	Computer applicati	1	0	0	0	0	1
	Computer Science	1	2	0	0	0	3
	Economics	2	2	2	0	1	7
	English	0	2	6	1	0	9
	Hindi	0	2	0	0	0	2
	Journalism	0	1	0	0	0	1
	Malayalam	0	1	0	0	1	2
	Microbiology	0	2	3	1	0	6
	Political Science	0	0	1	0	0	1
	Statistics	0	0	1	1	0	2
	WAS	2	0	0	0	0	2
Total	8	22	20	7	3	60	

Source: Survey data 2021

2.3.Capacity of Curriculum to Develop Attitude and Skills for a Democratic Life

Up on this variable, 24.3 percent of teachers opined as very strong while only 12.8 percent expressed as cant say. The department wise opinion on the variable is given in the following table 4.

Department * Capacity to Curriculum to Develop Attitude and Skills for a Democratic Life Crosstabulation

	Capacity to Curriculum to Develop Attitude and Skills for a Democratic Life					Total
	Very Strong	Strong	Somewhat Strong	Not Strong	Can't Say	
Arabic	0	3	0	0	0	3
Biochemistry	0	2	1	0	0	3
Biotechnology	0	1	2	2	0	5
Commerce	2	2	4	4	1	13
Computer applicati	1	0	0	0	0	1
Computer Science	2	0	1	0	0	3
Economics	2	2	2	1	0	7
English	0	8	0	1	0	9
Hindi	0	1	1	0	0	2
Journalism	0	1	0	0	0	1
Malayalam	1	1	0	0	0	2
Microbiology	0	1	5	0	0	6
Political Science	0	0	0	1	0	1
Statistics	1	1	0	0	0	2
WAS	0	2	0	0	0	2
Total	9	25	16	9	1	60

Source: Survey data 2021

2.4.Proportion of Scientific Content:

Up on this variable, 26.2 percent says that the scientific content in the curriculum is sufficient enough while only 13 percent opined as can't say. The following table gives the department wise opinion on the variable proportion of scientific content.

Department * The Proportion of Scientific Content Crosstabulation

		The Proportion of Scientific Content					Total
		Sufficient Enough	Sufficient	Somewhat Sufficient	Not Sufficient	Can't Say	
Department	Arabic	0	2	1	0	0	3
	Biochemistry	0	2	1	0	0	3
	Biotechnology	0	1	0	4	0	5
	Commerce	2	5	2	2	2	13
	Computer applicati	1	0	0	0	0	1
	Computer Science	3	0	0	0	0	3
	Economics	2	2	2	1	0	7
	English	0	3	4	2	0	9
	Hindi	0	2	0	0	0	2
	Journalism	0	1	0	0	0	1
	Malayalam	0	1	0	0	1	2
	Microbiology	2	0	4	0	0	6
	Political Science	0	0	0	1	0	1
	Statistics	1	0	1	0	0	2
	WAS	0	1	1	0	0	2
	Total	11	20	16	10	60	

Source: Survey data 2021

2.5.Use of Learner Centered Methodology:

Out of total respondents 29 percent opined that the use of learner centered methodology is good while 35.8 percent argued that it is not good. The department wise opinion on the variable use of learner centered methodology is given in the following table.

Department * Use of Learner Centred Methodology Crosstabulation

		Use of Learner Centred Methodology					Total
		Excellent	Good	Somewhat Good	Not Good	Can't Say	
Department	Arabic	0	2	0	1	0	3
	Biochemistry	0	3	0	0	0	3
	Biotechnology	0	1	0	4	0	5
	Commerce	2	5	2	3	1	13
	Computer application	1	0	0	0	0	1
	Computer Science	2	1	0	0	0	3
	Economics	3	2	1	1	0	7
	English	0	7	1	1	0	9
	Hindi	1	1	0	0	0	2
	Journalism	0	1	0	0	0	1
	Malayalam	2	0	0	0	0	2
	Microbiology	1	5	0	0	0	6
	Political Science	0	0	1	0	0	1
	Statistics	1	1	0	0	0	2
	WAS	1	1	0	0	0	2
	Total	14	30	5	10	1	60

Source: Survey data 2021

2.6.Use of Teaching Learning Methodology:

Up on this variable out of total teachers, the percent of opinion is as 21 (Excellent), 27.5 (Good), 14.9 (somewhat good), 16 (Not good) and 21 (Can't Say).. The department wise break-up of the opinion on the variable use of teaching learning methodology is given in the following table.7.

Department * Use of ICT in Teaching Learning Crosstabulation

Count

Department		Use of ICT in Teaching Learning					Total
		Excellent	Good	Somewhat Good	Not Good	Can't Say	
	Arabic	0	2	1	0	0	3
	Biochemistry	0	2	1	0	0	3
	Biotechnology	0	1	2	2	0	5
	Commerce	2	6	1	2	2	13
	Computer application	1	0	0	0	0	1
	Computer Science	2	1	0	0	0	3
	Economics	2	4	0	1	0	7
Department	English	3	4	2	0	0	9
	Hindi	0	1	1	0	0	2
	Journalism	0	1	0	0	0	1
	Malayalam	0	1	0	0	1	2
	Microbiology	2	4	0	0	0	6
	Political Science	0	0	1	0	0	1
	Statistics	0	1	1	0	0	2
	WAS	1	1	0	0	0	2
Total		13	29	10	5	3	60

Source: survey data 2021

2.7.Content of Core Course:

24.6 percent teachers opined that the content of core course is sufficient enough while 13.8 percent expressed as can't say. The department wise opinion status can be seen from the following table.

Department * Content of Core Course Crosstabulation

Count		Content of Core Course					Total
		Sufficient Enough	Sufficient	Somewhat Sufficient	Not Sufficient	Can't Say	
Department	Arabic	0	3	0	0	0	3
	Biochemistry	1	1	1	0	0	3
	Biotechnology	0	0	3	2	0	5
	Commerce	6	2	1	3	1	13
	Computer application	1	0	0	0	0	1
	Computer Science	3	0	0	0	0	3
	Economics	2	3	2	0	0	7
	English	2	6	0	1	0	9
	Hindi	0	2	0	0	0	2
	Journalism	1	0	0	0	0	1
	Malayalam	0	1	0	0	1	2
	Microbiology	2	1	3	0	0	6
	Political Science	0	0	1	0	0	1
	Statistics	1	1	0	0	0	2
	WAS	0	1	1	0	0	2
Total	19	21	12	6	2	60	

Source: Survey data 2021

2.8.Content of Common course:

On this variable, 24.6 percent argued that the content of common course is sufficient enough while 18.5 percent says as Cannot sufficient. Following table give department wise break-up of the opinion on the variable.

Department * Content of Common Course Crosstabulation

Count

		Content of Common Course					Total
		Sufficient Enough	Sufficient	Somewhat Sufficient	Not Sufficient	Can't Say	
Department	Arabic	0	3	0	0	0	3
	Biochemistry	0	2	1	0	0	3
	Biotechnology	0	0	3	2	0	5
	Commerce	3	5	1	3	1	13
	Computer application	1	0	0	0	0	1
	Computer Science	3	0	0	0	0	3
	Economics	1	2	3	1	0	7
	English	0	8	0	1	0	9
	Hindi	0	0	0	0	2	2
	Journalism	0	0	1	0	0	1
	Malayalam	2	0	0	0	0	2
	Microbiology	0	0	5	0	1	6
	Political Science	0	0	1	0	0	1
	Statistics	0	1	0	0	1	2
	WAS	0	1	0	1	0	2
	Total		10	22	15	8	5

Source: Survey data 2021

2.9.Content of Open Course:

In this variable, 16.9 percent respondents expressed as sufficient enough while 15.4 percent expressed as can't say. The department wise opinion on the variable given in the following table.

Department * Content of Open Course Crosstabulation

Count

		Content of Open Course					Total
		Sufficient Enough	Sufficient	Somewhat Sufficient	Not Sufficient	Can't Say	
Department	Arabic	0	1	0	0	2	3
	Biochemistry	0	3	0	0	0	3
	Biotechnology	1	0	0	4	0	5
	Commerce	3	4	1	4	1	13
	Computer applicati	1	0	0	0	0	1
	Computer Science	1	2	0	0	0	3
	Economics	3	1	2	1	0	7
	English	3	5	0	1	0	9
	Hindi	0	0	0	0	2	2
	Journalism	0	0	1	0	0	1
	Malayalam	1	1	0	0	0	2
	Microbiology	0	2	3	0	1	6
	Political Science	0	0	1	0	0	1
	Statistics	0	0	1	0	1	2
	WAS	0	2	0	0	0	2
	Total	13	21	9	10	7	60

Source: Survey Data 2021

2.10. Content of Complimentary Course:

Up on this variable, 23.1 percent says that the content of complimentary course is sufficient enough while 15.4 percent commends as can't say. Department wise break-up of the opinion on the variable is given in the table.11.

Department * Content of Complimentary Courses Crosstabulation

Count

		Content of Complimentary Courses					Total
		Sufficient Enough	Sufficient	Somewhat Sufficient	Not Sufficient	Can't Say	
Department	Arabic	0	2	0	0	1	3
	Biochemistry	0	1	2	0	0	3
	Biotechnology	0	0	1	2	2	5
	Commerce	4	4	1	3	1	13
	Computer applicati	1	0	0	0	0	1
	Computer Science	3	0	0	0	0	3
	Economics	3	1	2	1	0	7
	English	1	7	0	1	0	9
	Hindi	0	0	0	0	2	2
	Journalism	0	1	0	0	0	1
	Malayalam	1	1	0	0	0	2
	Microbiology	1	1	3	0	1	6
	Political Science	0	0	1	0	0	1
	Statistics	0	2	0	0	0	2
	WAS	0	2	0	0	0	2
	Total		14	22	10	7	7

Source: Survey data 2021

2.11. Capacity of the curriculum to ensure all-round Growth of Learner:

Out of the total respondents 21.5 percent opined as strong towards the capacity of the curriculum to ensure all-round growth of the learner while 13.8 percent expressed as can't say. The department wise opinion status on the variable is given in the following table.

Department * The Capacity of the Curriculum to Ensure all round growth of the learner Crosstabulation

Count		The Capacity of the Curriculum to Ensure all round growth of the learner					Total
		Very Strong	Strong	Somewhat Strong	Not Strong	Can't Say	
Department	Arabic	0	2	1	0	0	3
	Biochemistry	0	2	1	0	0	3
	Biotechnology	0	0	1	2	2	5
	Commerce	2	6	0	5	0	13
	Computer applicati	1	0	0	0	0	1
	Computer Science	2	0	1	0	0	3
	Economics	3	0	3	1	0	7
	English	0	8	0	1	0	9
	Hindi	0	1	0	0	1	2
	Journalism	0	1	0	0	0	1
	Malayalam	2	0	0	0	0	2
	Microbiology	0	2	4	0	0	6
	Political Science	0	0	0	1	0	1
	Statistics	0	2	0	0	0	2
	WAS	1	0	1	0	0	2
Total	11	24	12	10	3	60	

Source: Survey data 2021

2.12. Suitability of Curriculum to Teaching Learning Situation:

Up on this variable, the opinion of respondents is as very suitable (10.8%) Suitable (35.4%), Somewhat Suitable (13.8%), not suitable (27.7%) and Can't Say (12.3%). The department wise opinion status is given in the following table.13.

Department * The Suitability of the Curriculum to Teaching Learning Situation Crosstabulation

Count

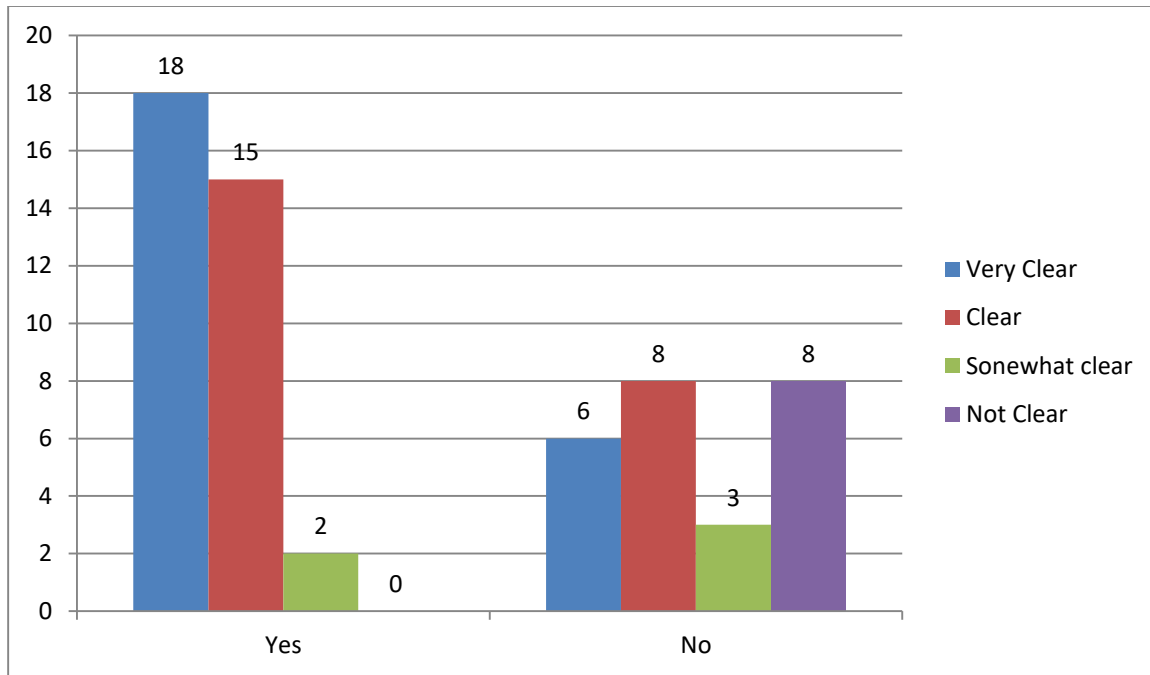
		The Suitability of the Curriculum to Teaching Learning Situation					Total
		Very Suitable	Suitable	Somewhat Suitable	Not Suitable	Can't Say	
Department	Arabic	0	1	2	0	0	3
	Biochemistry	0	3	0	0	0	3
	Biotechnology	0	1	0	2	2	5
	Commerce	2	4	2	4	1	13
	Computer applicati	1	0	0	0	0	1
	Computer Science	2	0	1	0	0	3
	Economics	2	3	1	1	0	7
	English	4	4	0	1	0	9
	Hindi	0	2	0	0	0	2
	Journalism	0	1	0	0	0	1
	Malayalam	1	1	0	0	0	2
	Microbiology	0	4	2	0	0	6
	Political Science	0	0	1	0	0	1
	Statistics	0	1	1	0	0	2
	WAS	1	1	0	0	0	2
	Total	13	26	10	8	3	60

Source: Survey data 2021

Faculty Programmes attended Versus Objective and Goal of Curriculum (crosstab)

Among the teachers who attended faculty development programmes like Orientation and Refresher course 30% opined that the objective and goal of the present curriculum is very clear and only 6.2% says that objective and goal of curriculum is not clear whereas among the teachers of not attended the faculty programmes, only 12.1% opined the objective and goal of present curriculum is very clear and 39.39% cast on not clear.

Figure 1 Attendance in Faculty Development Programmes versus Opinion on Objective and Goal of Curriculum



Source: Curriculum Feedback Data 2021 (Faculty)