DRONACHARYA
College of Engineering

Khentawas, Farrukh Nagar, Gurugram, Haryana
Approved by: All India Council for Technical Education (AICTE), New Delhi
Affiliated to: Gurugram University, Gurugram

Feedback Analysis Report (2022-23)

Report of analysis of feedback on the syllabus received from Students, Teachers, Alumni, Parent and Employer.

The data was collected using Structured Questionnaire.

Students Feedback (2022-23)

Feedback regarding curriculum, based on 13 parameters was collected from 1426 students. The results are inferred in terms of percentage based on the responses received from the students and the details of the same are mentioned in the table below.

Frequency of response {(1 - strongly disagree, 2- disagree, 3 -neither agree nor disagree, 4- agree, 5- strongly agree)}

S.No.	Questions	1	2	3	4	5	Percentage of agreed response
1	Is curriculum easy to understand?	40	35	78	547	726	89.27
2	Is semester pattern convenient to you to learn?	25	48	68	502	783	90.11
3	Are the curriculum points covered properly in each semester?	38	26	43	667	652	92.50
4	Is it designed logically?	67	58	62	619	620	86.89
5	Are the prescribed reference books easily available in the library?	32	36	35	625	698	92.78
6	Is current syllabus useful to provide job opportunities?	30	58	38	709	591	91.16

		1	2	3	4	5	Percentage of agreed response
7	Does the curriculum provide you the advance knowledge of subject?	72	40	65	473	776	87.59
8	Are practical applications of the subject (like project provided in the curriculum?	33	45	55	567	726	90.67
9	Is curriculum completed within prescribed duration?	39	18	39	639	691	93.27
10	Is language of reference book easy to understand?	18	96	55	709	548	88.15
11	Are skill based courses useful for job or business is provided in the curriculum?	37	57	57	610	665	89.41
12	Are some points in the curriculum taught to you with the help of ICT (Information and Communication Technology)?	27	64	29	617	689	91.58
13	Does the Curriculum give you sufficient & necessary knowledge with respect to future career opportunities?	42	67	59	523	735	88.22
	Teaching & Learning Process	**1**	**2**	**3**	**4**	**5**	**Percentage of agreed response**
14.	Faculty has introduced us to the knowledge, skill and attitudinal/behavioural aspects of learning, the very foundation of OBE	40	45	92	488	761	87.59
15	Faculty use audio, visual aids , PPT, Quiz, Matching test, Discussion etc.	35	30	82	508	771	89.69
16	Faculty is fair to students, yet strict on punctuality and discipline	25	20	72	518	791	91.80
17	Faculty has knowledge on the latest developments in the subject area	30	35	87	538	736	89.34
18	Faculty helps students in problem solving and critical thinking	45	40	77	498	766	88.64

		1	2	3	4	5	
19	Faculty conduct Q&A and illustrate with real life examples	20	15	62	508	821	93.20
20	Faculty provide assistance and counselling to the students	30	20	52	488	836	92.85
21	Availability of faculty throughout the lab/practice session	35	25	57	518	791	91.80
22	Faculty help in execution of experiment & apparatus/equipment setup	40	35	72	528	751	89.69
23	Faculty Check laboratory log books/observation/Records	45	45	67	498	771	88.99
	Facilities	**1**	**2**	**3**	**4**	**5**	**Percentage of agreed response**
24	Classroom Ambience, Seminar-Hall and Auditorium	20	25	47	508	826	93.55
25	Laboratory Equipment	25	30	52	488	831	92.50
26	Safety & Security Facilities	30	20	42	518	816	93.55
27	E-Learning and Digital Learning Facilities	40	35	62	538	751	90.39
28	Sports-Outdoor & Indoor Games facilities	45	25	52	498	796	90.74
29	Club Activities	20	20	37	488	861	94.60
30	Social Services(NSS)& Community Engagement	30	25	47	508	816	92.85
31	Medical Facility	25	35	57	538	771	91.80

	Initiatives	1	2	3	4	5	Percentage of agreed response
32	Training & Placement facilities & Career Support	40	40	67	498	771	88.99
33	Summer Training & Internship Support	45	45	77	518	731	87.59
34	Professional/Technical Societies/Chapters, EDC Activities	20	20	47	508	831	93.90
35	MoU's with industry & organization	35	30	62	488	811	91.09
36	Industrial Visit for Practical Exposure	25	25	52	498	826	92.85
37	Contests, Presentations, Hackathons	30	35	42	538	781	92.50
38	Personality Development Classes	40	30	57	518	781	91.09

IQAC Coordinator

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Teachers Feedback (2022-23)

Feedbacks from 141 Teachers are collected for their views on Curriculum. The results are based on average percentage of agreed responses collected from teachers and the same is represented as follows:

Frequency of response {(1 - strongly disagree, 2- disagree, 3 -neither agree nor disagree, 4- agree, 5- strongly agree)}

S.No.	Questions	1	2	3	4	5	Percentage of agreed response
1	The courses/ Syllabi taught by me have a good balance between theory and application	5	8	7	57	64	85.81
2	The Objectives of the syllabus are well defined	7	5	8	77	44	85.81
3	The books/ Journals etc, prescribed/ listed as reference materials are relevant, updated and cover the entire syllabi	6	4	8	55	68	87.23
4	The Courses/Syllabi of the subjects taught by me increased my interest, knowledge and perspective in the subject area	0	0	0	89	52	100
5	The College provides adequate opportunities and support to faculty members for upgrading their skills and qualification	0	0	0	73	68	100
6	ICT facilities in the college are adequate and satisfactory	0	6	4	68	63	92.90

7	Opportunity to contribute / participate in various committees, FDPs, Conferences and Workshops	0	9	11	60	61	85.81
8	OBE attainment of your course / programme	8	5	0	78	50	90.78
9	Course outcomes contributes to the fulfillment of program outcomes	6	10	4	76	45	85.81
10	The Classrooms are clean well maintained	0	5	0	75	61	96.45

IQAC Coordinator

Alumni Feedback (2022-23)

Feedback regarding curriculum, based on 9 parameters was collected from 237 students (Alumni).

Frequency of response {(1 - strongly disagree, 2- disagree, 3 -neither agree nor disagree, 4- agree, 5- strongly agree)}

S.No.	Questions	1	2	3	4	5	Percentage of agreed response
1	How would you rate the curriculum prescribed for your degree during your term in the college?	7	12	20	90	108	83.54
2	Does the Curriculum give you sufficient & necessary knowledge with respect to future career opportunities?	12	8	15	98	104	85.23
3	How would you rate the course curriculum for fulfilling your expectations?	9	14	13	99	102	84.81
4	How do you rate the academic initiatives taken by the college to bridge the gap between industry & academia?	8	7	7	115	100	90.71
5	How do you rate the relevance of your degree to your present job?	6	19	14	108	90	83.54
6	How do you rate Events/activities organized by the college for your overall development?	10	13	4	98	112	88.60
7	How would you rate the motivation created by the syllabus to pursue post-graduation/ research in the particular topic?	14	9	15	97	102	83.96

8	How would you rate any new skills learnt in the due course of your study (Other than syllabus))	2	8	14	90	123	89.87
9	How would you rate the following academic initiatives taken by the college to improve your competence as student? Seminars, Workshops, Case Studies, Projects, Study Tours, Field Visits etc.	0	12	0	120	105	94.93

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Employer Feedback (2022-23)

Feedback from 110 employers is collected for their views on various parameters. The results are based on Average percentage of agreed responses collected from employer and the same is represented as Follows:

Frequency of response {(1 - far from satisfied, 2- not satisfied, 3 - satisfied, 4- happy, 5- very happy)}

S.No.	Questions	1	2	3	4	5	Percentage of agreed response
1	Technical Competency	2	3	17	48	40	80.00
2	Leadership & Professional Ethics	1	2	20	46	41	79.09
3	Proficiency in Soft skills	4	5	14	47	40	79.09
4	Self-Motivation	3	2	22	43	40	75.45
5	Innovative Ideas Generation	1	4	18	46	41	79.09
6	Working as a part of Team	2	1	19	47	41	80.00
7	Ability to take up extra responsibility	3	4	14	48	41	80.91
8	Planning & Organization Skills	0	5	22	43	40	75.45

IQAC Coordinator

Parents Feedback (2022-23)

Feedback from 423 parents is collected for their views on Curriculum. The results are based on average percentage of agreed responses collected from parents and the same is represented as follows:

Frequency of response {(1 - Poor, 2- Satisfactory, 3 - Good, 4- Very Good, 5- Excellent)}

S.No.	Questions	1	2	3	4	5	Percentage of agreed response
1	Admission procedure	2	8	53	190	170	85.11
2	Infrastructure and lab facility	5	7	46	185	180	86.29
3	Work culture observed by you and your ward	4	9	40	184	186	87.47
4	Library	3	4	48	188	180	87.00
5	Academic Discipline (i.e. timely conduct of lectures, Practicals and related activities) observed by the college	4	6	42	190	181	87.71
6	Improvement in soft skills, knowledge, ethics, morality, observed by you in your ward	3	9	35	183	193	88.89
7	Examination System adopted by the college	6	6	45	178	188	86.52
8	Evaluation and feedback mechanism	5	8	40	185	185	87.47
9	Placements	4	7	43	186	183	87.23
10	Response to community needs and extension Programs	3	5	46	180	189	87.23

IQAC Coordinator