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 on Current Syllabus 2023-24

Analysis Report

Report of analysis of feedback on the syllabus received from Students, Teachers, Alumni, Parents and Employers.

The data was collected using Structured Questionnaire.

Students Feedback (2023-24)

Feedback regarding curriculum, based on 13 parameters was collected from 1832 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.	Curriculum Survey	1	2	3	4	5	Percentage of agreed response
1	Is curriculum easy to understand?	50	50	116	690	926	88.21
2	Is semester pattern convenient to you to learn?	35	55	90	712	940	90.17
3	Are the curriculum points covered properly in each semester?	45	33	69	699	986	91.98
4	Is it designed logically?	40	78	68	690	956	89.85
5	Are the prescribed reference books easily available in the library?	32	45	92	718	945	90.78
6	Is current syllabus useful to provide job opportunities?	40	62	109	665	956	88.48

		1	2	3	4	5	Percentage of agreed response
7	Does the curriculum provide you the advance knowledge of subject?	40	72	65	670	985	90.34
8	Are practical applications of the subject (like project provided in the curriculum?	33	45	67	698	989	92.09
9	Is curriculum completed within prescribed duration?	39	29	79	730	955	91.98
10	Is language of reference book easy to understand?	45	77	90	680	940	88.43
11	Are skill based courses useful for job or business is provided in the curriculum?	37	60	75	750	910	90.61
12	Are some points in the curriculum taught to you with the help of ICT (Information and Communication Technology)?	27	61	89	735	920	90.34
13	Does the Curriculum give you sufficient & necessary knowledge with respect to future career opportunities?	32	51	74	740	935	91.43
	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	46	50	55	779	902	91.75
15	Faculty use audio, visual aids , PPT, Quiz, Matching test, Discussion etc.	30	59	86	831	826	90.44

		1	2	3	4	5	
16	Faculty is fair to students, yet strict on punctuality and discipline	45	30	73	905	779	91.92
17	Faculty has knowledge on the latest developments in the subject area	41	57	95	858	781	89.46
18	Faculty helps students in problem solving and critical thinking	56	44	102	847	783	88.97
19	Faculty conduct Q&A and illustrate with real life examples	48	30	109	855	790	89.79
20	Faculty provide assistance and counselling to the students	51	34	112	794	841	89.24
21	Availability of faculty throughout the lab/practice session	52	57	81	787	855	89.62
22	Faculty help in execution of experiment & apparatus/equipment setup	51	58	82	871	770	89.57
23	Faculty Check laboratory log books/observation/Records	43	45	116	864	764	88.86
	Facilities	**1**	**2**	**3**	**4**	**5**	**Percentage of agreed response**
24	Classroom Ambience, Seminar-Hall and Auditorium	35	33	74	914	776	92.24
25	Laboratory Equipment	35	32	103	832	830	90.72
26	Safety & Security Facilities	42	46	107	818	819	89.35
27	E-Learning and Digital Learning Facilities	48	46	116	859	763	88.53

		1	2	3	4	5	
28	Sports-Outdoor & Indoor Games facilities	51	41	95	847	798	89.79
29	Club Activities	37	57	73	866	799	90.88
30	Social Services(NSS)& Community Engagement	56	59	81	866	770	89.30
31	Medical Facility	56	58	96	874	748	88.53
	Initiatives	**1**	**2**	**3**	**4**	**5**	**Percentage of agreed response**
32	Training & Placement facilities & Career Support	52	51	109	781	839	88.42
33	Summer Training & Internship Support	51	46	54	890	791	91.75
34	Professional/Technical Societies/Chapters, EDC Activities	48	49	117	771	847	88.31
35	MoU's with industry & organization	54	39	55	831	853	91.92
36	Industrial Visit for Practical Exposure	55	35	96	753	893	89.84
37	Contests, Presentations, Hackathons	59	44	104	735	890	88.70
38	Personality Development Classes	58	51	89	892	742	89.19

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Teachers Feedback (2023-24)

Feedback from 138 Teachers are collected for their views on various parameters. 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	2	2	8	55	71	91.30
2	The Objectives of the syllabus are well defined	2	2	9	54	71	90.58
3	The books/ Journals etc, prescribed/ listed as reference materials are relevant, updated and cover the entire syllabi	1	3	11	50	73	89.13
4	The Courses/Syllabi of the subjects taught by me increased my interest, knowledge and perspective in the subject area	2	1	10	55	70	90.58
5	The College provides adequate opportunities and support to faculty members for upgrading their skills and qualification	2	3	9	52	72	89.86

6	ICT facilities in the college are adequate and satisfactory	0	6	9	54	69	89.13
7	Opportunity to contribute / participate in various committees, FDPs, Conferences and Workshops	0	4	7	50	77	92.03
8	OBE attainment of your course / programme	0	4	10	54	70	89.86
9	Course outcomes contributes to the fulfillment of program outcomes	1	1	14	50	72	88.41
10	The Classrooms are clean well maintained	0	3	9	55	71	91.30

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Alumni Feedback (2023-24)

Feedback regarding curriculum, based on 9 parameters was collected from 265 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?	4	7	9	105	140	92.45
2	Does the Curriculum give you sufficient & necessary knowledge with respect to future career opportunities?	3	4	18	110	130	90.57
3	How would you rate the course curriculum for fulfilling your expectations?	4	11	16	102	132	88.30
4	How do you rate the academic initiatives taken by the college to bridge the gap between industry & academia?	4	8	9	115	129	92.08
5	How do you rate the relevance of your degree to your present job?	1	12	15	112	125	89.43
6	How do you rate Events/activities organized by the college for your overall development?	6	13	4	114	128	91.32
7	How would you rate the motivation created by the syllabus to pursue post-graduation/ research in the particular topic?	1	3	16	115	130	92.45
8	How would you rate any new skills learnt in the due course of your study (Other than syllabus))	0	5	21	109	130	90.19
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	10	19	111	125	89.06

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Employer Feedback (2023-24)

Feedback from 115 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	1	4	8	42	60	88.70
2	Leadership & Professional Ethics	0	2	8	43	62	91.30
3	Proficiency in Soft skills	2	1	8	46	58	90.43
4	Self-Motivation	2	2	8	44	59	89.57
5	Innovative Ideas Generation	7	2	0	45	61	92.17
6	Working as a part of Team	0	2	8	42	63	91.30
7	Ability to take up extra responsibility	2	3	6	40	64	90.43
8	Planning & Organization Skills	1	2	9	47	56	89.57

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Parents Feedback (2023-24)

Feedback from 395 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	5	8	26	160	196	90.13
2	Infrastructure and lab facility	3	6	33	161	192	89.37
3	Work culture observed by you and your ward	5	3	30	164	193	90.38
4	Library	0	1	40	162	192	89.62
5	Academic Discipline (i.e. timely conduct of lectures, Practicals and related activities) observed by the college	7	6	26	167	189	90.13
6	Improvement in soft skills, knowledge, ethics, morality, observed by you in your ward	0	8	33	163	191	89.62
7	Examination System adopted by the college	9	13	22	162	189	88.86
8	Evaluation and feedback mechanism	4	9	26	163	193	90.13
9	Placements	2	4	28	167	194	91.39
10	Response to community needs and extension Programs	5	10	23	162	195	90.38

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