

DRONACHARYA

College of Engineering

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

Feedback Analysis Report (2020-21)

Report of analysis of feedback on various parameters received from Students, Teachers, Alumni, Parent and Employer.

The data was collected using Structured Questionnaire.

Students Feedback

Feedback regarding curriculum, based on 13 parameters was collected from 1203 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?	15	32	47	509	600	92.18
2	Is semester pattern convenient to you to learn?	18	15	84	489	597	90.27
3	Are the curriculum points covered properly in each semester?	37	58	45	594	469	88.36
4	Is it designed logically?	39	51	28	523	562	90.19
5	Are the prescribed reference books easily available in the library?	24	18	41	595	525	93.10
6	Is current syllabus useful to provide job opportunities?	78	65	87	427	546	80.88

7	Does the curriculum provide you the advance knowledge of subject?	71	54	78	446	554	83.12
8	Are practical applications of the subject (like project provided in the curriculum?	38	78	88	586	413	83.18
9	Is curriculum completed within prescribed duration?	37	35	39	598	494	90.77
10	Is language of reference book easy to understand?	34	56	68	589	456	86.86
11	Are skill based courses useful for job or business is provided in the curriculum?	34	56	103	521	489	83.95
12	Are some points in the curriculum taught to you with the help of ICT (Information and Communication Technology)?	26	39	33	508	597	91.85
13	Does the Curriculum give you sufficient & necessary knowledge with respect to future career opportunities?	22	82	47	503	549	87.44
	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	20	30	78	572	503	89.36
15	Faculty use audio, visual aids , PPT, Quiz, Matching test, Discussion etc.	15	25	88	562	513	89.36
16	Faculty is fair to students, yet strict on punctuality and discipline	18	28	83	582	492	89.28
17	Faculty has knowledge on the latest developments in the subject area	22	24	98	552	507	88.03
18	Faculty helps students in problem solving and critical thinking	19	26	93	562	503	88.53
19	Faculty conduct Q&A and illustrate with real life examples	17	29	78	577	502	89.69

20	Faculty provide assistance and counselling to the students	25	20	88	567	503	88.94
21	Availability of faculty throughout the lab/practice session	21	23	83	582	494	89.44
22	Faculty help in execution of experiment & apparatus/equipment setup	19	25	93	552	514	88.61
23	Faculty Check laboratory log books/observation/Records	18	22	98	557	508	88.53
	Facilities	1	2	3	4	5	Percentage of agreed response
24	Classroom Ambience, Seminar-Hall and Auditorium	23	27	78	562	513	89.36
25	Laboratory Equipment	21	29	83	572	498	88.94
26	Safety & Security Facilities	24	26	88	542	523	88.53
27	E-Learning and Digital Learning Facilities	20	22	93	552	516	88.78
28	Sports-Outdoor & Indoor Games facilities	22	28	78	562	513	89.36
29	Club Activities	19	30	83	567	504	89.03
30	Social Services(NSS)& Community Engagement	16	25	93	577	492	88.86
31	Medical Facility	24	24	98	542	515	87.86
	Initiatives	1	2	3	4	5	Percentage of agreed response
32	Training & Placement facilities & Career Support	22	21	88	557	515	89.11

33	Summer Training & Internship Support	18	27	78	572	508	89.78
34	Professional/Technical Societies/Chapters, EDC Activities	20	26	93	542	522	88.45
35	MoU's with industry & organization	23	20	88	562	510	89.11
36	Industrial Visit for Practical Exposure	17	24	83	552	527	89.69
37	Contests, Presentations, Hackathons	21	22	93	572	495	88.69
38	Personality Development Classes	25	23	78	557	520	89.53



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Teachers Feedback (2020-21)

Feedbacks from 152 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	8	9	2	44	89	87.5
2	The Objectives of the syllabus are well defined	3	4	5	79	61	91.10
3	The books/ Journals etc, prescribed/ listed as reference materials are relevant, updated and cover the entire syllabi	6	9	11	55	71	82.89
4	The Courses/Syllabi of the subjects taught by me increased my interest, knowledge and perspective in the subject area	0	0	0	72	80	100.00
5	The College provides adequate opportunities and support to faculty members for upgrading their skills and qualification	3	15	0	71	63	88.15
6	ICT facilities in the college are adequate and satisfactory	0	8	2	95	47	93.42
7	Opportunity to contribute / participate in various committees, FDPs, Conferences and Workshops	14	23	0	67	48	75.65

8	OBE attainment of your course / programme	8	12	0	76	56	86.84
9	Course outcomes contributes to the fulfillment of program outcomes	4	5	2	74	67	92.76
10	The Classrooms are clean well maintained	6	1	0	77	68	95.39



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Alumni Feedback (2020-21)

Feedback regarding curriculum, based on 9 parameters was collected from 155 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?	0	5	9	65	76	91.0
2	Does the Curriculum give you sufficient & necessary knowledge with respect to future career opportunities?	1	8	8	58	80	89.0
3	How would you rate the course curriculum for fulfilling your expectations?	1	15	7	89	43	85.2
4	How do you rate the academic initiatives taken by the college to bridge the gap between industry & academia?	6	8	10	69	62	84.5
5	How do you rate the relevance of your degree to your present job?	5	8	9	80	53	85.8
6	How do you rate Events/activities organized by the college for your overall development?	3	8	10	75	59	86.5
7	How would you rate the motivation created by the syllabus to pursue post-graduation/ research in the particular topic?	0	2	6	83	64	94.8

8	How would you rate any new skills learnt in the due course of your study (Other than syllabus))	2	14	13	80	46	81.3
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	1	18	36	100	87.7



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Employer Feedback (2020-21)

Feedback from 108 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	3	4	15	38	48	79.62
2	Leadership & Professional Ethics	2	5	16	36	49	78.70
3	Proficiency in Soft skills	4	3	14	37	50	80.55
4	Self-Motivation	3	5	13	39	48	80.55
5	Innovative Ideas Generation	2	4	12	40	50	83.33
6	Working as a part of Team	1	5	17	35	50	78.70
7	Ability to take up extra responsibility	2	3	18	34	51	78.70
8	Planning & Organization Skills	4	2	16	38	48	79.62


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Parents Feedback (2020-21)

Feedback from 232 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	3	5	30	80	114	83.62
2	Infrastructure and lab facility	4	6	25	85	112	84.91
3	Work culture observed by you and your ward	5	7	20	88	112	86.21
4	Library	6	8	22	84	112	84.48
5	Academic Discipline (i.e. timely conduct of lectures, Practicals and related activities) observed by the college	2	9	28	82	111	83.19
6	Improvement in soft skills, knowledge, ethics, morality, observed by you in your ward	7	6	26	81	112	83.19
7	Examination System adopted by the college	3	8	32	78	111	81.47
8	Evaluation and feedback mechanism	5	4	29	80	114	83.62
9	Placements	6	5	27	82	112	83.62
10	Response to community needs and extension Programs	4	6	31	81	110	82.33


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