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 2019-20

Analysis Report

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 (2019-20)

Feedback regarding curriculum, based on 13 parameters was collected from 1131 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	41	49	556	470	90.63
2	Is semester pattern convenient to you to learn?	24	19	64	454	570	90.46
3	Are the curriculum points covered properly in each semester?	26	58	49	399	599	88.16
4	Is it designed logically?	38	50	31	450	562	89.4
5	Are the prescribed reference books easily available in the library?	16	20	35	460	600	93.63
6	Is current syllabus useful to provide job opportunities?	36	59	81	365	590	84.37

		1	2	3	4	5	Percentage of agreed response
7	Does the curriculum provide you the advance knowledge of subject?	19	12	29	571	500	94.6
8	Are practical applications of the subject (like project provided in the curriculum?	36	59	47	576	413	87.36
9	Is curriculum completed within prescribed duration?	35	60	79	421	536	84.54
10	Is language of reference book easy to understand?	17	23	46	456	589	92.31
11	Are skill based courses useful for job or business is provided in the curriculum?	36	44	41	521	489	89.22
12	Are some points in the curriculum taught to you with the help of ICT (Information and Communication Technology)?	36	61	82	619	333	84.09
13	Does the Curriculum give you sufficient & necessary knowledge with respect to future career opportunities?	17	48	77	478	511	87.36
	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	25	32	608	446	93.19
15	Faculty use audio, visual aids , PPT, Quiz, Matching test, Discussion etc.	15	30	42	598	446	92.31
16	Faculty is fair to students, yet strict on punctuality and discipline	18	22	52	588	451	91.87
17	Faculty has knowledge on the latest developments in the subject area	25	18	22	618	448	94.25
18	Faculty helps students in problem solving and critical thinking	19	29	37	603	443	92.48
19	Faculty conduct Q&A and illustrate with real life examples	22	24	47	596	442	91.78

		1	2	3	4	5	Percentage of agreed response
20	Faculty provide assistance and counselling to the students	21	20	32	618	440	93.55
21	Availability of faculty throughout the lab/practice session	24	26	34	605	442	92.57
22	Faculty help in execution of experiment & apparatus/equipment setup	23	25	42	598	443	92.04
23	Faculty Check laboratory log books/observation/Records	17	29	36	608	441	92.75
	Facilities	**1**	**2**	**3**	**4**	**5**	**Percentage of agreed response**
24	Classroom Ambience, Seminar-Hall and Auditorium	20	22	42	603	444	92.57
25	Laboratory Equipment	19	28	37	593	454	92.57
26	Safety & Security Facilities	18	21	47	608	437	92.40
27	E-Learning and Digital Learning Facilities	23	24	52	596	436	91.25
28	Sports-Outdoor & Indoor Games facilities	22	29	42	588	450	91.78
29	Club Activities	25	27	32	608	439	92.57
30	Social Services(NSS)& Community Engagement	21	23	47	598	442	91.95
31	Medical Facility	19	25	37	605	445	92.84
	Initiatives	**1**	**2**	**3**	**4**	**5**	**Percentage of agreed response**
32	Training & Placement facilities & Career Support	17	28	32	618	436	93.19

33	Summer Training & Internship Support	22	22	44	600	443	92.22
34	Professional/Technical Societies/Chapters, EDC Activities	24	20	47	593	447	91.95
35	MoU's with industry & organization	18	26	40	598	449	92.57
36	Industrial Visit for Practical Exposure	25	25	42	588	451	91.87
37	Contests, Presentations, Hackathons	20	24	34	613	440	93.10
38	Personality Development Classes	19	29	32	603	448	92.93

IQAC Coordinator

Teachers Feedback (2019-20)

Feedbacks from 150 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)}

Sno.	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	5	4	61	78	92.67
2	The Objectives of the syllabus are well defined	8	6	0	81	55	90.67
3	The books/ Journals etc, prescribed/ listed as reference materials are relevant, updated and cover the entire syllabi	0	3	6	81	60	94.00
4	The Courses/Syllabi of the subjects taught by me increased my interest, knowledge and perspective in the subject area	0	0	0	71	79	100.00
5	The College provides adequate opportunities and support to faculty members for upgrading their skills and qualification	0	5	1	78	66	96.00
6	ICT facilities in the college are adequate and satisfactory	0	3	2	77	68	96.67
7	Opportunity to contribute / participate in various committees, FDPs, Conferences and Workshops	0	4	5	50	91	94.00

8	OBE attainment of your course / programme	3	4	3	55	85	93.33
9	Course outcomes contributes to the fulfillment of program outcomes	4	5	2	77	62	92.67
10	The Classrooms are clean well maintained	0	14	0	87	49	90.67

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Alumni Feedback (2019-20)

Feedback regarding curriculum, based on 9 parameters was collected from 175 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?	5	6	11	73	80	87.42
2	Does the Curriculum give you sufficient & necessary knowledge with respect to future career opportunities?	9	5	24	77	60	78.28
3	How would you rate the course curriculum for fulfilling your expectations?	4	8	25	65	73	78.85
4	How do you rate the academic initiatives taken by the college to bridge the gap between industry & academia?	5	3	8	93	66	90.85
5	How do you rate the relevance of your degree to your present job?	6	8	14	100	47	84
6	How do you rate Events/activities organized by the college for your overall development?	2	8	13	78	74	86.85

7	How would you rate the motivation created by the syllabus to pursue post-graduation/ research in the particular topic?	9	5	8	66	87	87.42
8	How would you rate any new skills learnt in the due course of your study (Other than syllabus))	1	0	14	50	110	91.42
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.	1	2	8	64	100	93.71

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Employer Feedback (2019-20)

Feedback from 132 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	5	20	45	59	78.79
2	Leadership & Professional Ethics	4	6	18	46	58	78.79
3	Proficiency in Soft skills	5	7	15	50	55	79.55
4	Self-Motivation	6	8	14	48	56	78.79
5	Innovative Ideas Generation	2	9	22	47	52	75.00
6	Working as a part of Team	7	5	19	44	57	76.52
7	Ability to take up extra responsibility	4	8	20	45	55	75.76
8	Planning & Organization Skills	5	4	22	46	55	76.52

IQAC Coordinator

Parents Feedback (2019-20)

Feedback from 255 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	7	35	100	108	81.57
2	Infrastructure and lab facility	4	6	40	96	109	80.39
3	Work culture observed by you and your ward	6	8	38	94	109	79.61
4	Library	7	5	37	98	108	80.78
5	Academic Discipline (i.e. timely conduct of lectures, Practicals and related activities) observed by the college	3	9	39	95	109	80.00
6	Improvement in soft skills, knowledge, ethics, morality, observed by you in your ward	8	6	36	97	108	80.39
7	Examination System adopted by the college	4	7	34	100	110	82.35
8	Evaluation and feedback mechanism	6	5	33	102	109	82.75
9	Placements	5	8	32	99	111	82.35
10	Response to community needs and extension Programs	7	4	35	98	111	81.96

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