

# **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 and Alumni.

The data was collected using Structured Questionnaire.

#### **Students Feedback on the syllabus**

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)}

<b>S.no.</b>	<b>Questions</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>Percentage of agreed response</b>
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
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

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### **Teachers Feedback on the syllabus**

Feedback from 138 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)}

<b>S.no.</b>	<b>Questions</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>Percentage of agreed response</b>
1	Is the curriculum as per the need of student?	2	2	8	55	71	91.30
2	Is curriculum easy to understand?	2	2	9	54	71	90.58
3	Is semester pattern convenient for students to learn?	1	3	11	50	73	89.13
4	Are the credits given for each course appropriate?	2	1	10	55	70	90.58
5	Does the curriculum incorporate cross cutting issues like professional ethics, human values and environment protection?	2	3	9	52	72	89.86

6	Are the prescribed reference books easily available?	0	6	9	54	69	89.13
7	Does the course provide enough experiential learning through research, field work and project works?	0	4	7	50	77	92.03
8	Is current syllabus useful to provide job opportunities?	0	4	10	54	70	89.86
9	Is the CBCS pattern helpful to the learners?	1	1	14	50	72	88.41
10	Are the specialization /course choices appropriate for the learners?	0	3	9	55	71	91.30
11	Does the course have appropriate practical component?	1	4	10	51	72	89.13
12	Is the evaluation system appropriate?	0	2	9	54	73	92.03
13	The revised syllabus provides better understanding, knowledge and job opportunities to the students	2	0	11	54	71	90.58

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### Alumni Feedback on the syllabus

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 on the syllabus

Feedback from 115 employers is collected for their views on Curriculum. 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	General communication	1	4	8	42	60	88.70
2	Working as part of a team	0	2	8	43	62	91.30
3	Self-motivated and taking on appropriate level of responsibility	2	1	8	46	58	90.43
4	Their planning and organization skills	2	2	8	44	59	89.57
5	Open to new ideas and learning new techniques	7	2	0	45	61	92.17
6	Using technology and workplace equipment	0	2	8	42	63	91.30
7	Ability to contribute to the goal of the organization	2	3	6	40	64	90.43

8	Technical knowledge/skill	1	2	9	47	56	89.57
9	Ability to manage /leadership qualities	0	6	8	46	55	87.83
10	Innovativeness, creativity	1	3	6	47	58	91.30
11	Relationship with seniors/peers/subordinates	7	1	5	39	63	88.70
12	Ability to take up extra responsibility	2	6	4	42	61	89.57
13	Obligation to work beyond schedule if required	3	0	8	40	64	90.43

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### **Parents Feedback on the syllabus**

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}}

<b>S.no.</b>	<b>Questions</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>Percentage of agreed response</b>
1	Teaching Learning Environment in College.	5	8	26	160	196	90.13
2	Encouragement provided for participation in academic forum	3	6	33	161	192	89.37
3	Infrastructure facilities of college	5	3	30	164	193	90.38
4	Discipline practices	0	1	40	162	192	89.62
5	Training and placement facilities	7	6	26	167	189	90.13



6	Support provided for sports/co-curricular/extracurricular activities	0	8	33	163	191	89.62
7	Transportation facility of the college	9	13	22	162	189	88.86
8	Library facility of the college	4	9	26	163	193	90.13
9	Canteen facility of the college	2	4	28	167	194	91.39
10	College Co-operative society for students	5	10	23	162	195	90.38

