

## Feedback on Current Syllabus 2020-21

### 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 38 parameters was collected from 1050 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 agree, 2- agree, 3 -neither agree nor disagree, 4- disagree, 5- strongly disagree)}

Sno.	Questions	1	2	3	4	5	Percentage of agreed response
1	Is curriculum easy to understand?	472	412	94	55	17	84.19
2	Is semester pattern convenient to you to learn?	462	452	88	37	11	87.04
3	Are the curriculum points covered properly in each semester?	435	421	112	59	23	81.52
4	Is it designed logically?	487	431	75	42	15	87.42
5	Are the prescribed reference books easily available in the library?	538	444	98	39	21	93.52
6	Is current syllabus useful to provide job opportunities?	493	407	87	45	18	85.71
7	Does the curriculum provide you the advance knowledge of subject?	479	424	90	35	22	86.00

8	Are practical applications of the subject (like project provided in the curriculum?	509	339	78	36	38	80.76
9	Is curriculum completed within prescribed duration?	471	421	89	46	23	84.95
10	Is language of reference book easy to understand?	534	371	106	21	10	86.19
11	Are skill based courses useful for job or business is provided in the curriculum?	477	428	11	24	89	86.19
12	Are some points in the curriculum taught to you with the help of ICT (Information and Communication Technology)?	499	403	52	29	14	85.90
13	Does the Curriculum give you sufficient & necessary knowledge with respect to future career opportunities?	476	418	59	20	16	85.14
	<b><u>Teaching &amp; Learning Process</u></b>						
14.	Faculty has introduced us to the knowledge, skill and attitudinal/behavioural aspects of learning, the very foundation of OBE	556	326	78	55	35	84.00
15.	Faculty use audio, visual aids , PPT, Quiz, Matching test, Discussion etc.	548	368	65	36	33	87.23
16.	Faculty is fair to students, yet strict on punctuality and discipline	571	370	53	36	20	89.61
17.	Faculty has knowledge on the latest developments in the subject area	498	447	92	68	35	90.00

18.	Faculty helps students in problem solving and critical thinking	524	321	84	68	53	80.47
19.	Faculty conduct Q&A and illustrate with real life examples	479	406	62	55	48	84.28
20.	Faculty provide assistance and counselling to the students	508	337	84	68	53	80.47
21.	Availability of faculty throughout the lab/practice session	537	384	75	37	17	87.71
22.	Faculty help in execution of experiment & apparatus/equipment setup	564	341	97	29	19	86.19
23.	Faculty Check laboratory log books/observation/Records	497	375	88	57	33	83.04
	<b><u>Facilities</u></b>						
24.	Classroom Ambience, Seminar-Hall and Auditorium	568	353	75	37	17	87.71
25.	Laboratory Equipment	573	332	97	29	19	86.19
26.	Safety & Security Facilities	548	334	78	55	35	84.00
27.	E-Learning and Digital Learning Facilities	531	385	65	36	33	87.23
28.	Sports-Outdoor & Indoor Games facilities	459	482	53	36	20	89.61

<b>29.</b>	Club Activities	473	372	84	68	53	80.47
<b>30.</b>	Social Services(NSS)& Community Engagement	515	357	88	57	33	83.04
<b>31.</b>	Medical Facilities	562	340	76	49	23	85.90
	<b><u>Initiatives</u></b>						
<b>32.</b>	Training & Placement facilities & Career Support	492	402	95	48	13	85.14
<b>33.</b>	Summer Training & Internship Support	469	393	115	56	17	82.09
<b>34.</b>	Professional/Technical Societies/Chapters, EDC Activities	537	381	66	41	25	87.42
<b>35.</b>	MoU's with industry & organization	453	393	119	66	19	80.57
<b>36.</b>	Industrial Visit for Practical Exposure	556	371	70	26	27	88.28
<b>37.</b>	Contests, Presentations, Hackathons	479	457	74	27	13	89.14
<b>38.</b>	Personality Development Classes	542	357	102	28	21	85.61

### Teachers Feedback on the syllabus

Feedbacks from 119 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 agree, 2- agree, 3 -neither agree nor disagree, 4- disagree, 5- strongly disagree)}

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	64	40	8	3		87.39
2	The Objectives of the syllabus are well defined	68	32	10	4		84.03
3	The books/ Journals etc, prescribed/ listed as reference materials are relevant, updated and cover the entire syllabi	75	28	6	5		86.55
4	The Courses/Syllabi of the subjects taught by me increased my interest, knowledge and perspective in the subject area	65	39	6	4		87.39
5	The College provides adequate opportunities and support to faculty members for upgrading their skills and qualification	64	41	9			88.23
6	ICT facilities in the college are adequate and satisfactory	65	33	4	9	3	82.35
7	Opportunity to contribute / participate in various committees, FDPs, Conferences and Workshops	62	37	8	7		83.19

8	OBE attainment of your course / programme	77	23	9	5		84.03
9	Course outcomes contributes to the fulfillment of program outcomes	62	41	6	5		86.55
10	The Classrooms are clean well maintained	81	21	6	6		85.71

### Alumni Feedback on the syllabus

Feedback regarding curriculum, based on 9 parameters was collected from 160 students (alumni).

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

Sno.	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?	65	71	15	5	4	85.00
2	Does the Curriculum give you sufficient & necessary knowledge with respect to future career opportunities?	77	58	12	7	6	84.37
3	How would you rate the course curriculum for fulfilling your expectations?	73	70	12	5		89.37
4	How do you rate the academic initiatives taken by the college to bridge the gap between industry & academia?	78	60	11	9	2	86.25
5	How do you rate the relevance of your degree to your present job?	83	61	12	4		90.00
6	How do you rate Events/activities organized by the college for your overall development?	73	66	15	6		86.87
7	How would you rate the motivation created by the syllabus to pursue post-graduation/ research in the particular topic?	85	56	10	5	4	88.12
8	How would you rate any new skills learnt in the due course of your study (Other than syllabus)	77	63	13	7		87.5

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.	73	59	16	8	4	82.5
---	---	----	----	----	---	---	------



### Employer Feedback on the syllabus

Feedbacks from 40 employer are 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 - very happy, 2- happy, 3 - satisfied, 4- not satisfied, 5- far from satisfied )}

Sno.	Questions	1	2	3	4	5	Percentage of agreed response
1	Technical Competency	18	15	7			82.5
2	Leadership & Professional Ethics	12	18	6	4		75.00
3	Proficiency in Soft skills	17	13	8	2		75.00
4	Self-Motivation	15	17	5	3		80.00
5	Innovative Ideas Generation	16	13	7	4		72.5
6	Working as a part of Team	15	15	6	4		75.00
7	Ability to take up extra responsibility	14	14	6	6		70.00
8	Planning & Organization Skills	16	15	4	5		77.5

### Parents Feedback on the syllabus

Feedbacks from 264 parents are 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 - Excellent, 2- Very Good, 3 - Good, 4- Satisfactory, 5- Excellent Poor)}

Sno.	Questions	1	2	3	4	5	Percentage of agreed response
1	Admission procedure	110	104	30	11	9	81.06
2	Infrastructure and lab facility	118	97	31	11	7	81.43
3	Work culture observed by you and your ward	100	85	47	22	10	70.07
4	Library	129	73	37	18	7	76.51
5	Academic Discipline (i.e. timely conduct of lectures, Practicals and related activities) observed by the college	103	91	30	24	16	73.48
6	Improvement in soft skills, knowledge, ethics, morality, observed by you in your ward	124	96	28	11	5	83.33
7	Examination System adopted by the college	112	84	37	21	10	74.24
8	Evaluation and feedback mechanism	107	105	27	15	10	80.30
9	Placements	112	100	20	18	14	80.30
10	Response to community needs and extension Programs	122	109	17	8	8	87.5