

Feedback Analysis Report 2020-21

Report of analysis of feedback on the syllabus received from Students, Teachers and Alumni Parent and Alumni. The data was collected using Structured Questionnaire.

Students Feedback

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 |
| | <u>Teaching & Learning</u> <u>Process</u> | | | | | | |
| 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 | 498 | 447 | 92 | 68 | 35 | 90.00 |
|-----|---|-----|-----|----|----|----|-------|
| | the subject area | | | | | | |
| 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 |
| | Facilities | | | | | | |
| 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 |
|-----|---|-----|-----|-----|----|----|-------|
| 29. | Club Activities | 473 | 372 | 84 | 68 | 53 | 80.47 |
| 30. | Social Services(NSS)& Community Engagement | 515 | 357 | 88 | 57 | 33 | 83.04 |
| 31. | Medical Facilities | 562 | 340 | 76 | 49 | 23 | 85.90 |
| | <u>Initiatives</u> | | | | | | |
| 32. | Training & Placement facilities & Career Support | 492 | 402 | 95 | 48 | 13 | 85.14 |
| 33. | Summer Training & Internship Support | 469 | 393 | 115 | 56 | 17 | 82.09 |
| 34. | Professional/Technical Societies/Chapters, EDC Activities | 537 | 381 | 66 | 41 | 25 | 87.42 |
| 35. | MoU's with industry & organization | 453 | 393 | 119 | 66 | 19 | 80.57 |
| 36. | Industrial Visit for Practical Exposure | 556 | 371 | 70 | 26 | 27 | 88.28 |
| 37. | Contests, Presentations, Hackathons | 479 | 457 | 74 | 27 | 13 | 89.14 |
| 38. | Personality Development Classes | 542 | 357 | 102 | 28 | 21 | 85.61 |



Teachers Feedback

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 | 0 | 87.39 |
| 2 | The Objectives of the syllabus are well defined | 68 | 32 | 10 | 4 | 0 | 84.03 |
| 3 | The books/ Journals etc, prescribed/ listed as reference materials are relevant, updated and cover the entire syllabi | 75 | 28 | 6 | 5 | 0 | 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 | 0 | 87.39 |
| 5 | The College provides adequate opportunities and support to faculty members for upgrading their skills and qualification | 64 | 41 | 9 | 0 | 0 | 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 | 0 | 83.19 |
|----|---|----|----|---|---|---|-------|
| 8 | OBE attainment of your course / programme | 77 | 23 | 9 | 5 | 0 | 84.03 |
| 9 | Course outcomes contributes to the fulfillment of program outcomes | 62 | 41 | 6 | 5 | 0 | 86.55 |
| 10 | The Classrooms are clean well maintained | 81 | 21 | 6 | 6 | 0 | 85.71 |



Alumni Feedback

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

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 | 0 | 0 | 82.5 |
| 2 | Leadership & Professional Ethics | 12 | 18 | 6 | 4 | 0 | 75.00 |
| 3 | Proficiency in Soft skills | 17 | 13 | 8 | 2 | 0 | 75.00 |
| 4 | Self-Motivation | 15 | 17 | 5 | 3 | 0 | 80.00 |
| 5 | Innovative Ideas Generation | 16 | 13 | 7 | 4 | 0 | 72.5 |
| 6 | Working as a part of Team | 15 | 15 | 6 | 4 | 0 | 75.00 |
| 7 | Ability to take up extra responsibility | 14 | 14 | 6 | 6 | 0 | 70.00 |
| 8 | Planning & Organization Skills | 16 | 15 | 4 | 5 | 0 | 77.5 |



Parents Feedback

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 |