

DRONACHARYA

Group of Institutions

B-27, Knowledge Park – III, Greater Noida, Uttar Pradesh – 201308
Approved by: All India Council for Technical Education (AICTE), New Delhi
Affiliated to: Dr. A. P. J. Abdul Kalam Technical University (AKTU), Lucknow

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 1650 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)}

| Sno. | Questions | 1 | 2 | 3 | 4 | 5 | Percentage of agreed response |
|-------------|--|----------|----------|----------|----------|----------|--------------------------------------|
| 1 | Is curriculum easy to understand? | 17 | 37 | 75 | 732 | 789 | 92.18 |
| 2 | Is semester pattern convenient to you to learn? | 19 | 29 | 97 | 750 | 755 | 91.21 |
| 3 | Are the curriculum points covered properly in each semester? | 35 | 55 | 78 | 758 | 724 | 89.81 |
| 4 | Is it designed logically? | 33 | 65 | 36 | 748 | 768 | 91.87 |

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|----|--|----|----|-----|-----|-----|-------|
| 5 | Are the prescribed reference books easily available in the library? | 20 | 36 | 53 | 729 | 812 | 93.39 |
| 6 | Is current syllabus useful to provide job opportunities? | 68 | 55 | 92 | 690 | 745 | 86.96 |
| 7 | Does the curriculum provide you the advance knowledge of subject? | 53 | 68 | 84 | 659 | 786 | 87.57 |
| 8 | Are practical applications of the subject (like project provided in the curriculum? | 33 | 57 | 88 | 708 | 764 | 89.21 |
| 9 | Is curriculum completed within prescribed duration? | 23 | 49 | 76 | 746 | 756 | 91.03 |
| 10 | Is language of reference book easy to understand? | 13 | 48 | 95 | 740 | 754 | 90.54 |
| 11 | Are skill based courses useful for job or business is provided in the curriculum? | 17 | 56 | 115 | 725 | 737 | 88.60 |
| 12 | Are some points in the curriculum taught to you with the help of ICT (Information and Communication Technology)? | 25 | 41 | 66 | 753 | 765 | 92.00 |
| 13 | Does the Curriculum give you sufficient & necessary knowledge with respect to future career opportunities? | 19 | 76 | 119 | 714 | 722 | 87.03 |

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Teachers Feedback on the syllabus

Feedbacks from 125 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 | Is the curriculum as per the need of student? | 5 | 7 | 9 | 49 | 55 | 93.00 |
| 2 | Is curriculum easy to understand? | 3 | 5 | 7 | 42 | 68 | 88.00 |
| 3 | Is semester pattern convenient for students to learn? | 6 | 9 | 11 | 48 | 51 | 79.2 |
| 4 | Are the credits given for each course appropriate? | 0 | 0 | 0 | 61 | 64 | 100.00 |
| 5 | Does the curriculum incorporate cross cutting issues like professional ethics, human values and environment protection? | 7 | 14 | 0 | 41 | 63 | 83.2 |

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|----|--|---|----|----|----|----|--------|
| 6 | Are the prescribed reference books easily available? | 0 | 8 | 11 | 51 | 55 | 84.8 |
| 7 | Does the course provide enough experiential learning through research, field work and project works? | 9 | 13 | 0 | 51 | 52 | 82.4 |
| 8 | Is current syllabus useful to provide job opportunities? | 7 | 10 | 0 | 40 | 68 | 86.4 |
| 9 | Is the CBCS pattern helpful to the learners? | 4 | 5 | 2 | 54 | 60 | 91.2 |
| 10 | Are the specialization /course choices appropriate for the learners? | 3 | 7 | 0 | 54 | 61 | 92.00 |
| 11 | Does the course have appropriate practical component? | 5 | 6 | 0 | 55 | 59 | 91.2 |
| 12 | Is the evaluation system appropriate? | 0 | 0 | 0 | 64 | 61 | 100.00 |
| 13 | The revised syllabus provides better understanding, knowledge and job opportunities to the students | 1 | 6 | 8 | 49 | 61 | 88.00 |

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Alumni Feedback on the syllabus

Feedback regarding curriculum, based on 9 parameters was collected from 205 students (alumni).

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 | How would you rate the curriculum prescribed for your degree during your term in the college? | 3 | 9 | 18 | 86 | 89 | 85.36 |
| 2 | Does the Curriculum give you sufficient & necessary knowledge with respect to future career opportunities? | 7 | 6 | 14 | 85 | 93 | 86.82 |
| 3 | How would you rate the course curriculum for fulfilling your expectations? | 7 | 13 | 9 | 95 | 81 | 85.85 |
| 4 | How do you rate the academic initiatives taken by the college to bridge the gap between industry & academia? | 3 | 11 | 23 | 72 | 96 | 81.95 |
| 5 | How do you rate the relevance of your degree to your present job? | 2 | 10 | 19 | 85 | 89 | 84.87 |
| 6 | How do you rate Events/activities organized by the college for your overall development? | 7 | 12 | 20 | 78 | 88 | 80.97 |

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|---|---|---|----|----|----|----|-------|
| 7 | How would you rate the motivation created by the syllabus to pursue post-graduation/ research in the particular topic? | 5 | 13 | 20 | 74 | 93 | 81.46 |
| 8 | How would you rate any new skills learnt in the due course of your study (Other than syllabus)) | 8 | 10 | 18 | 78 | 91 | 82.43 |
| 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. | 4 | 12 | 23 | 81 | 85 | 80.97 |

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Employer Feedback on the syllabus

Feedbacks from 140 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 - far from satisfied, 2- not satisfied, 3 - satisfied, 4- happy, 5- very happy)}

| Sno. | Questions | 1 | 2 | 3 | 4 | 5 | Percentage of agreed response |
|------|--|---|----|----|----|----|-------------------------------|
| 1 | General communication | 2 | 6 | 4 | 54 | 74 | 91.42 |
| 2 | Working as part of a team | 3 | 5 | 9 | 51 | 72 | 87.85 |
| 3 | Self-motivated and taking on appropriate level of responsibility | 7 | 12 | 0 | 68 | 53 | 86.42 |
| 4 | Their planning and organization skills | 2 | 6 | 10 | 45 | 77 | 87.14 |
| 5 | Open to new ideas and learning new techniques | 7 | 11 | 0 | 40 | 82 | 87.14 |

| | | | | | | | |
|----|---|---|----|----|----|----|-------|
| 6 | Using technology and workplace equipment | 0 | 7 | 18 | 52 | 63 | 82.14 |
| 7 | Ability to contribute to the goal of the organization | 4 | 8 | 12 | 45 | 71 | 82.85 |
| 8 | Technical knowledge/skill | 2 | 7 | 9 | 61 | 61 | 87.14 |
| 9 | Ability to manage /leadership qualities | 0 | 5 | 17 | 57 | 61 | 84.28 |
| 10 | Innovativeness, creativity | 1 | 6 | 8 | 62 | 63 | 89.28 |
| 11 | Relationship with seniors/peers/subordinates | 7 | 11 | 0 | 59 | 63 | 87.14 |
| 12 | Ability to take up extra responsibility | 2 | 6 | 4 | 42 | 86 | 91.42 |
| 13 | Obligation to work beyond schedule if required | 3 | 7 | 0 | 58 | 72 | 92.85 |

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Parents Feedback on the syllabus

Feedbacks from 550 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 - Poor, 2- Satisfactory, 3 - Good, 4- Very Good, 5- Excellent)}

| Sno. | Questions | 1 | 2 | 3 | 4 | 5 | Percentage of agreed response |
|-------------|--|----------|----------|----------|----------|----------|--------------------------------------|
| 1 | Teaching Learning Environment in College. | 5 | 11 | 10 | 256 | 268 | 95.27 |
| 2 | Encouragement provided for participation in academic forum | 3 | 6 | 13 | 247 | 281 | 96.00 |
| 3 | Infrastructure facilities of college | 5 | 8 | 14 | 257 | 266 | 95.09 |
| 4 | Discipline practices | 0 | 0 | 0 | 267 | 283 | 100.00 |

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|----|--|----|----|----|-----|-----|-------|
| 5 | Training and placement facilities | 7 | 10 | 16 | 245 | 272 | 94.00 |
| 6 | Support provided for sports/co-curricular/extracurricular activities | 0 | 8 | 17 | 259 | 266 | 95.45 |
| 7 | Transportation facility of the college | 9 | 13 | 21 | 215 | 292 | 92.18 |
| 8 | Library facility of the college | 4 | 10 | 16 | 249 | 271 | 94.54 |
| 9 | Canteen facility of the college | 10 | 17 | 23 | 237 | 263 | 90.90 |
| 10 | College Co-operative society for students | 5 | 11 | 23 | 247 | 264 | 92.90 |