Govt. V.Y.T. PG Autonomous College, Durg (C.G.)



Report on Analysis of Teachers'
Feedback on Curricular Aspects
(2019-20)

Govt. V.Y.T. PG Autonomous College, Durg

Report on Analysis of Teachers' Feedback on Curricular Aspects

With quality sustenance as its focus, the IQAC of the institution has developed the feedback mechanism beginning with obtaining feedback from the various stakeholders through a structured rating-based feedback form for continuous improvement in curriculum. The College aims to offer the best possible learning environment to the students in order to empower them to accomplish to their full potential. Feedback from teachers allows to expand the teaching and learning more extensively and to improve the understanding to higher levels.

Teaches nominated in the capacity of Dean and Subject experts in BOS of University and other Autonomous Colleges, also provides valuable suggestions for further improvement in the curriculum.

Methodology:

The feedback from Teachers on Curricular Aspects was obtained through Structured Questionnaire which included 10 questions on various aspects of curriculum and suggestion for further improvement. A five-point Likert scale has been used with weights assigned from 1 to 5 to different levels as follows:

1- Strongly Disagree; 2- Disagree; 3- Neither Agree nor Disagree; 4- Agree; 5- Strongly Agree
The Range of each order or level is determined by the following formula:

(Highest point in Likert Scale- Lowest point in Likert Scale)/ Number of Levels Therefore, Range= (5-1)/5=4/5=0.8

Hence, Range for:

| 1 | Strongly Disagree | 1.0 to 1.8 |
|---|----------------------------|------------|
| 2 | Disagree | 1.8 to 2.6 |
| 3 | Neither Agree nor Disagree | 2.6 to 3.4 |
| 4 | Agree | 3.4 to 4.2 |
| 5 | Strongly Agree | 4.2 to 5.0 |

Teacher's Feedback Questionnaire on Curricular Aspects

Please score the following on a scale by checking the appropriate response.

Scale: 1. Strongly Disagree

2. Disagree

3. Neither Agree nor Disagree

4. Agree

5. Strongly Agree

| S.No. | Particulars Particulars Particulars Particulars |
|-------|---|
| 1 | Curriculum is revised and modified based on the trends and Local, Regional, National and |
| | Global requirements. |
| 2 | Sufficient time and autonomy for framing and revision of syllabus are available. |
| 3 | The Curriculum is based on learning outcome and units are in alliance with Programme Outcome (PO), Programme Specific Outcome (PSO) and Course Outcome (CO) |
| 4 | The content incorporates coverage of theoretical and practical aspects with employability and skill development. |
| 5 | The syllabus includes different levels of learning based on Blooms taxonomy and the course contents are delivered through various teaching-learning methodology. |
| 6 | Curriculum incorporates social, moral, gender, environmental, Ethical values and other life skills. |
| 7 | Provision of elective course are available to students & New courses introduced as per needs and includes advanced topics. |
| 8 | Necessary suggested references/books are enlisted in the syllabus for further reading |
| 9 | Curriculum is supplemented with activities focussed on overall personality development |
| 10 | Suggestions from members of Board of Studies like Subject experts, Industrialists, Alumni and student members are incorporated in curriculum design and development |

Data Analysis and Interpretation:

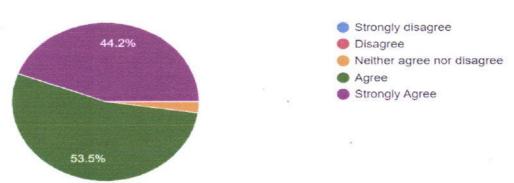
The question wise feedback received from Teachers was analysed on five-point Likert Scale.

Percentage of responses, their weighted score and weighted mean score of each question is as follows:

Q. 1 Curriculum is revised and modified based on the trends and Local, Regional, National and Global requirements.

| Responses . | Strongly Agree (5) | Agree (4) | Neutral (3) | Disagree (2) | Strongly Disagree (1) | Total |
|--------------------|--------------------------|-----------|-------------|--------------|-----------------------------|-------|
| Number of Teachers | 41 | 46 | 2 | 0 | 0 | 89 |
| Percentage | 44.2 | 53.5 | 2.3 | 0 | 0 | 100 |
| Weighted Score | 190 | 184 | 6 | 0 | 0 | 380 |
| | | | | Weight | ed Mean Score | 4.41 |

Curriculum is revised and modified based on the trends and Local, Regional, National and Global requirements.



Out of the 89 faculties 41 (44.2%) were strongly agree with the fact that the curriculum is revised considering the local to global needs. 46 (53.5%) agree with the same, however, 2 (2.3%) were neutral about the statement. Here, it is observed that Weighted Mean Score of Question No.1 is 4.41 which lies between the Likert range of 4.2 to 5.0 i.e., range for 'Strongly Agree'. So, it can be concluded that there

is agreement among teachers that, the curriculum is revised and modified based on the trends and Local, Regional, National and Global requirements.

Q. 2 Sufficient time and autonomy for framing and revision of syllabus are available.

| Responses | Strongly Agree (5) | Agree (4) | Neutral (3) | Disagree (2) | Strongly Disagree (1) | Total |
|--------------------|--------------------------|-----------|-------------|--------------|-----------------------------|-------|
| Number of Teachers | 39 | 46 | 3 | 1 | 0 | 89 |
| Percentage | 43 | 53.5 | 2.3 | 1.2 | 0 | 100 |
| Weighted Score | 185 | 184 | 6 | 2 | 0 | 377 |
| | | | | Weight | ed Mean Score | 4.38 |

Sufficient time and autonomy for framing and revision of syllabus are available.



Out of the 89 faculties, 39 (43%) were strongly agree that they have sufficient time and autonomy for design and development of syllabi. (53.5%) were also agree with the statement. However, some of them have diverged views regarding availability of sufficient time for framing and revision of syllabus. Here, it is observed that Weighted Mean Score of Question No.2 is 4.38 which lies between the Likert range of 4.2 to 5.0 i.e., range for 'Strongly Agree'. So, it can be concluded that there is agreement among teachers that, the sufficient time and autonomy for framing and revision of syllabus are available.

Q. 3 The Curriculum is based on learning outcome and units are in alliance with Programme Outcome (PO), Programme Specific Outcome (PSO) and Course Outcome (CO).

| Responses | Strongly Agree (5) | Agree (4) | Neutral (3) | Disagree (2) | Strongly Disagree (1) | Total |
|--------------------|--------------------------|--------------|-------------|--------------|-----------------------------|-------|
| Number of Teachers | 46 | 42 | 1 | 0 | 0 | 89 |
| Percentage | 53.5 | 45.3 | 1.2 | 0 | 0 | 100 |
| Weighted Score | 225 | 160 | 3 | 0 | 0 | 388 |
| | | | | Weight | ed Mean Score | 4.51 |

The Curriculum is based on learning outcome and units are in alliance with Programme Outcome (PO), Programme Specific Outcome (PSO) and Course Outcome (CO).

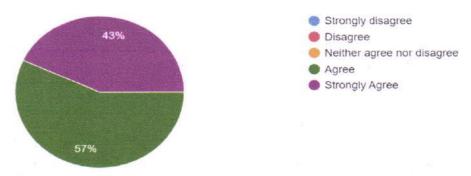


Out of total 89faculties, 46 (53.5%) were strongly agree that the curriculum is designed with Program Outcomes, Program Specific Outcomes and Course Outcomes respectively. 42 (45.3%) were agree with the alliance of PO, PSO and CO in curriculum. Here, it is observed that Weighted Mean Score of Question No.3 is 4.51 which lies between the Likert range of 4.2 to 5.0 i.e., range for 'Strongly Agree'. So, it can be concluded that there is agreement among teachers that, the Curriculum is based on learning outcome and units are in alliance with Programme Outcome (PO), Programme Specific Outcome (PSO) and Course Outcome (CO).

Q. 4 The content incorporates coverage of theoretical and practical aspects with employability and skill development.

| Responses | Strongly Agree (5) | Agree (4) | Neutral (3) | Disagree (2) | Strongly Disagree (1) | Total |
|--------------------|--------------------------|-----------|----------------|--------------|-----------------------------|-------|
| Number of Teachers | 39 | 50 | 0 | 0 | 0 | 89 |
| Percentage | 43 | 57 | 0 | 0 | 0 | 100 |
| Weighted Score | 185 | 196 | 0 | 0 | 0 | 381 |
| | | | | Weighte | d Mean Score | 4.43 |

The content incorporates coverage of theoretical and practical aspects with employability and skill development.

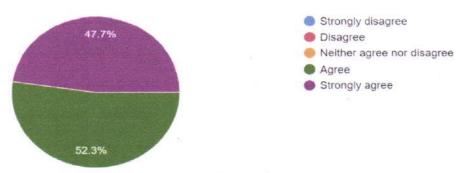


Out of total 89 faculties, 39 (43%) were strongly agree with incorporation of theory and practical aspects for employability and skill development of students. 50 (57%) were agree with the same and accept that there is coverage of theoretical and practical aspects for employability and skill development of students in curriculum. Here, it is observed that Weighted Mean Score of Question No.4 is 4.43 which lies between the Likert range of 4.2 to 5.0 i.e., range for 'Strongly Agree'. So, it can be concluded that there is agreement among teachers that, the content incorporates coverage of theoretical and practical aspects with employability and skill development.

Q. 5 The syllabus includes different levels of learning based on Blooms taxonomy and the course contents are delivered through various teaching-learning methodology.

| Responses | Strongly Agree (5) | Agree (4) | Neutral (3) | Disagree (2) | Strongly Disagree (1) | Total |
|--------------------|--------------------------|-----------|-------------|--------------|-----------------------------|-------|
| Number of Teachers | 43 | 46 | 0 | 0 | 0 | 89 |
| Percentage | 47.7 | 52.3 | 0 | 0 | 0 | 100 |
| Weighted Score | 205 | 180 | 0 | 0 | 0 | 385 |
| | | | | Weighte | d Mean Score | 4.47 |

The syllabus includes different levels of learning based on Blooms taxonomy and the course contents are delivered through various teaching-learning methodology.

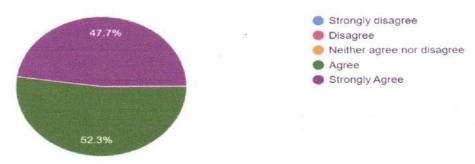


Out of total 89 faculties, 43 (47.7%) were strongly agree that the syllabus includes different levels of Blooms taxonomy and they are using different teaching-learning methods for content delivery. 46 (52.3%) were agree with the same. Here, it is observed that Weighted Mean Score of Question No.5 is 4.47 which lies between the Likert range of 4.2 to 5.0 i.e., range for 'Strongly Agree'. So, it can be concluded that there is agreement among teachers that, the syllabus includes different levels of learning based on Blooms taxonomy and the course contents are delivered through various teaching-learning methodology.

Q. 6 Curriculum incorporates social, moral, gender, environmental, Ethical values and other life skills.

| Responses | Strongly Agree (5) | Agree (4) | Neutral (3) | Disagree (2) | Strongly Disagree (1) | Total |
|--------------------|--------------------------|-----------|-------------|--------------|-----------------------------|-------|
| Number of Teachers | 43 | 46 | 0 | 0 | 0 | 89 |
| Percentage | 47.7 | 52.3 | 0 | 0 | 0 | 100 |
| Weighted Score | 205 | 180 | 0 | 0 | 0 | 385 |
| | | | | Weighte | d Mean Score | 4.47 |

Curriculum incorporates social, moral, gender, environmental, ethical values and other life skills.

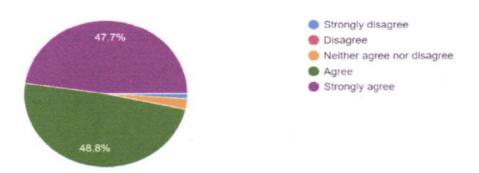


Out of total 89 faculties, 43 (47.7%) were strongly agree that the syllabus includes social, moral, environmental, ethical and other life skills. 46 (52.3%) were agree with the same. Here, it is observed that Weighted Mean Score of Question No.6 is 4.47 which lies between the Likert range of 4.2 to 5.0 i.e., range for 'Strongly Agree'. So, it can be concluded that there is agreement among teachers that, the curriculum incorporates social, moral, gender, environmental, Ethical values and other life skills for overall personality development of students.

Q. 7 Provision of elective course are available to students & New courses introduced as per needs and includes advanced topics.

| Responses | Strongly Agree (5) | Agree (4) | Neutral (3) | Disagree (2) | Strongly Disagree (1) | Total |
|--------------------|--------------------------|--------------|----------------|--------------|-----------------------------|-------|
| Number of Teachers | 43 | 45 | 2 | 0 | 1 | 89 |
| Percentage | 47.7 | 48.8 | 2.3 | 0 | 1.2 | 100 |
| Weighted Score | 205 | 169 | 3 | 0 | 3 | 380 |
| | | | | Weighte | ed Mean Score | 4.41 |

Provision of elective course are available to students & new courses introduced as per needs and includes advanced topics.

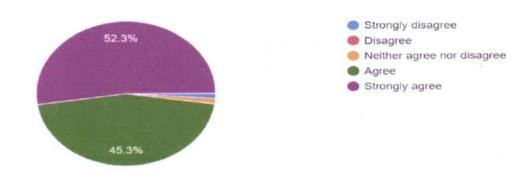


Out of total 89 faculties, 43 (47.7%) were strongly agree that there is provision of new courses and elective course in the syllabus which fulfils the needs for advanced learning. 45 (48.8%) were agree with the same. However, some faculties were not agreed with the statement. Here, it is observed that Weighted Mean Score of Question No.7 is 4.41 which lies between the Likert range of 4.2 to 5.0 i.e., range for 'Strongly Agree'. So, it can be concluded that there is agreement among teachers that, the provision of elective course is available to students & New courses introduced as per needs and includes advanced topics

O. 8 Necessary suggested references/books are enlisted in the syllabus for further reading.

| Responses | Strongly Agree (5) | Agree (4) | Neutral (3) | Disagree (2) | Strongly Disagree (1) | Total |
|--------------------|--------------------------|-----------|-------------|--------------|-----------------------------|-------|
| Number of Teachers | 46 | 41 | 1 | 0 | 1 | 89 |
| Percentage | 52.3 | 45.3 | 1.2 | 0 | 1.2 | 100 |
| Weighted Score | 225 | 156 | 3 | 0 | 1 | 385 |
| | | | | Weight | ed Mean Score | 4.47 |

Necessary suggested references/books are enlisted in the syllabus for further reading.

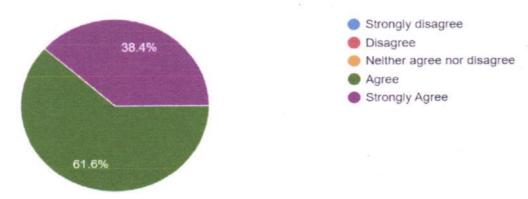


Out of total 89 faculties, 46 (52.3%) were strongly agree with inclusion of reference books in the syllabi. 41 (45.3%) were agree with same. However, some faculties were not agreed with the statement. Here, it is observed that Weighted Mean Score of Question No.8 is 4.47 which lies between the Likert range of 4.2 to 5.0 i.e., range for 'Strongly Agree'. So, it can be concluded that there is agreement among teachers that, the provision of elective course is available to students & new courses introduced as per needs and includes advanced topics for learning.

Q. 9 Curriculum is supplemented with activities focussed on overall personality development.

| Responses | Strongly Agree (5) | Agree (4) | Neutral (3) | Disagree (2) | Strongly Disagree (1) | Total |
|--------------------|--------------------------|-----------|----------------|--------------|-----------------------------|-------|
| Number of Teachers | 35 | 54 | 0 | 0 | 0 | 89 |
| Percentage | 38.4 | 61.6 | 0 | 0 | 0 | 100 |
| Weighted Score | 165 | 212 | 0 | 0 | 0 | 377 |
| | | | | Weighte | d Mean Score | 4.38 |

Curriculum is supplemented with activities focused on overall personality development

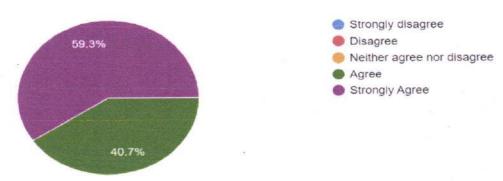


Out of total 89 faculties, 35 (38.4%) were strongly agree that the syllabus is supplemented with the activities focused on personality development of students. 54 (61.6%) were agree with the same. Here, it is observed that Weighted Mean Score of Question No.9 is 4.38 which lies between the Likert range of 4.2 to 5.0 i.e., range for 'Strongly Agree'. So, it can be concluded that there is agreement among teachers that, the curriculum is supplemented with activities focussed on overall personality development.

Q. 10 Inclusion of Stakeholders: Suggestions from members of Board of Studies like Subject experts, Industrialists, Alumni and student members are incorporated in curriculum design and development.

| Responses | Strongly Agree (5) | Agree (4) | Neutral (3) | Disagree (2) | Strongly Disagree (1) | Total |
|--------------------|--------------------------|-----------|----------------|--------------|-----------------------------|-------|
| Number of Teachers | 53 | 36 | 0 | 0 | 0 | 89 |
| Percentage | 59.3 | 40.7 | 0 | 0 | 0 | 100 |
| Weighted Score | 255 | 140 | 0 | 0 | 0 | 395 |
| | | | | Weighted | Mean Score | 4.59 |

Suggestions from members of Board of Studies like Subject experts, Industrialists, Alumni and student members are incorporated in curriculum design and development.

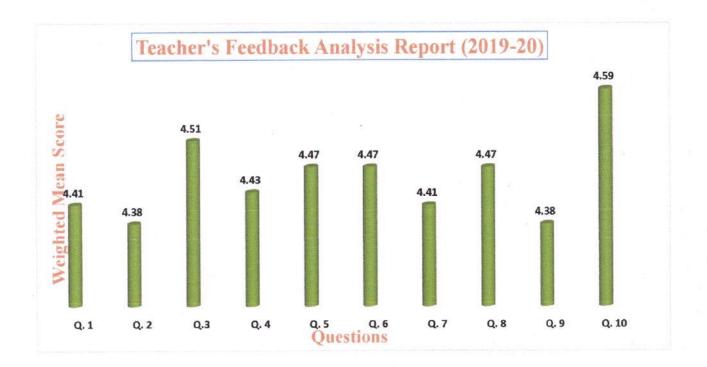


Out of total 89 faculties, 53 (59.3%) were strongly agree that they receive and incorporate the suggestions of subject experts, industrialists and other stakeholders for curriculum designing. 36 (40.7%) were agree with the same and stated that there is provision for different stake holders in Board of Studies and all of them mention their suggestions for enhancement in curriculum. Here, it is observed that Weighted Mean Score of Question No.10 is 4.59 which lies between the Likert range of 4.2 to 5.0 i.e., range for 'Strongly Agree'. So, it can be concluded that there is agreement among teachers that, the ssuggestions from members of Board of Studies like Subject experts, Industrialists, Alumni and student members are incorporated in curriculum design and development.

Conclusion:

Weighted Mean Score of Questions

| S. No. | Particulars | Weighted Mean Score |
|--------|--|------------------------|
| 1 | Curriculum is revised and modified based on the trends and Local, Regional, National and Global requirements. | 4.41 |
| 2 | Sufficient time and autonomy for framing and revision of syllabus are available. | 4.38 |
| 3 | The Curriculum is based on learning outcome and units are in alliance with Programme Outcome (PO), Programme Specific Outcome (PSO) and Course Outcome (CO). | 4.51 |
| 4 | The content incorporates coverage of theoretical and practical aspects with employability and skill development. | 4,43 |
| 5 | The syllabus includes different levels of learning based on Blooms taxonomy and the course contents are delivered through various teaching-learning methodology. | 4.47 |
| 6 | Curriculum incorporates social, moral, gender, environmental, Ethical values and other life skills. | 4.47 |
| 7 | Provision of elective course are available to students & New courses introduced as per needs and includes advanced topics. | 4.41 |
| 8 | Necessary suggested references/books are enlisted in the syllabus for further reading. | 4.47 |
| 9 | Curriculum is supplemented with activities focussed on overall personality development. | 4.38 |
| 10 | Suggestions from members of Board of Studies like Subject experts, Industrialists, Alumni and student members are incorporated in curriculum design and development. | 4.59 |
| | Average of Weighted Mean Score | 4.45 |



Suggestion:

- · Provision for interdepartmental activities
- · Interdisciplinary and collaborative approach must be encouraged
- Conduction of more conferences, seminar and workshops for skill development
- Case study system may be introduced under all programs
- · Innovative teaching methodologies may be boosted
- Moral and Ethical educations should be incorporated

IQAC Convener

Convener 16.2.0 Govt. V.Y.7. P.G. Arris natious College Duty (2.0.) P.G. Autonomus (C.G.) Composition God Cyres Arthur