

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

**REPORT ON ANALYSIS OF STUDENTS'
FEEDBACK**

ON

CURRICULAR ASPECTS

(2023-24)



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

Report on Analysis of Students' Feedback

On Curricular Aspects

Session 2023-24

The IQAC of the institution has established a robust feedback mechanism with a primary focus on enhancing the quality of education. This involves collecting feedback from various stakeholders using a structured, rating-based form, which facilitates continuous improvements in the curriculum. The College strives to create an optimal learning environment that empowers students to reach their full potential. Through this feedback system, students have the opportunity to evaluate different aspects of the curriculum and express their level of satisfaction. The insights gathered are compiled into a report by the IQAC, which is then shared with the faculty for review and consideration during Board of Studies meetings, helping to drive curriculum enhancements.

Methodology:

Student feedback on the design and development of the curriculum was collected using a structured questionnaire, consisting of 8 questions that covered various aspects of the curriculum, along with an option for suggestions on potential improvements. A five-point Likert scale was employed to assess responses, with the following ratings assigned to different levels of agreement:

1- Strongly Disagree; 2- Disagree; 3- Neutral; 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	Neutral	2.6 to 3.4
4	Agree	3.4 to 4.2
5	Strongly Agree	4.2 to 5.0

Student's Feedback Questionnaire on Curricular Aspects:

S.No.	Particulars
1	Relevance of Curriculum: The content is adequate and career oriented/ employable
2	Coverage of Course: The course includes fundamental and applied aspect
3	Value addition: The curriculum incorporates environmental, moral and social values
4	Skill development: The curriculum is supported with practical/Field work/Project work/other activities
5	Delivery of content: The course is covered effectively and efficiently through live lectures/ Notes/ Video lectures etc.
6	Availability of resources: The resources for learning are adequate and easily available
7	Availability of programme: There is ample choice of subject combination or availability of electives
8	Overall academic atmosphere: The overall academic atmosphere is..
9	Suggestion for further improvement

To determine that the sample is representative sample or not, sample size adequacy test was performed.

Sample Size Adequacy Test:

To test the adequacy of sample size, Slovin's test (1960) has been used, which is as follows:

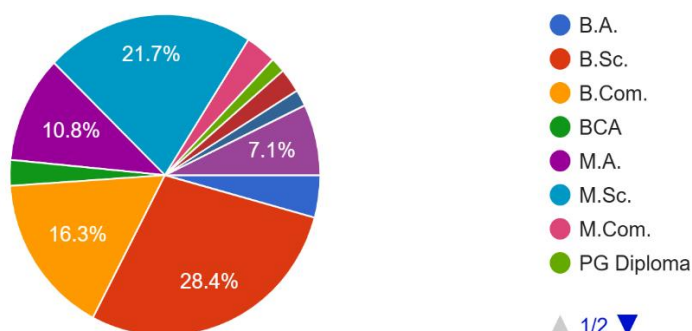
$n = \frac{N}{1 + Ne^2}$ Where n= Minimum Sample Size; N=Total Population; e=Error Tolerance Level

In session 2023 -24, total number of students were = 6234. Taking the confidence level as 95 % & Error Tolerance= 5%; So, $n = \frac{6234}{1 + 6234(0.05)^2}$; n= 375.88

Therefore, minimum 376 students' feedback forms were required. Since we have received 658 students' feedback forms from different faculties, so it satisfies sample size adequacy test and it is a representative sample.

Class

658 responses



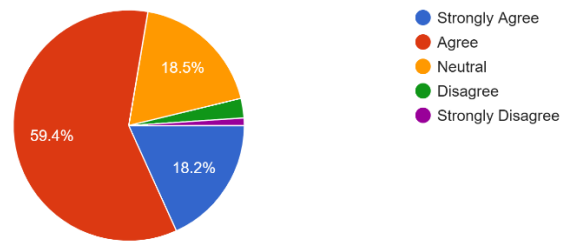
Data Analysis and Interpretation:

The response of each question is tabulated as number of students' responses on five-point Likert scale, percentage of students' responses, weighted score and weighted mean score.

Q. 1 Relevance of Curriculum: The content is adequate and career oriented/ employable.

Responses	Strongly Agree 5	Agree 4	Neutral 3	Disagree 2	Strongly Disagree 1	Total
Number	120	391	122	18	7	658
Percentage	18.2	59.4	18.5	2.7	1.1	100
Weighted Score	600	1564	366	36	7	2573
Weighted Mean Score						3.91

Relevance of Curriculum: The content is adequate and career oriented
658 responses

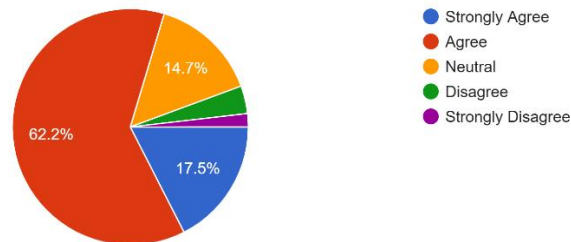


Here, it is observed that Weighted Mean Score of Question No.1 is 3.91 which lies between the Likert range of 3.4 to 4.2 i.e., range for 'Agree'. So, it can be concluded that there is agreement among students that the content in curriculum is adequate and career oriented/ employable.

Q. 2 Coverage of Course: The course includes fundamental and applied aspect.

Responses	Strongly Agree 5	Agree 4	Neutral 3	Disagree 2	Strongly Disagree 1	Total
Number	115	409	97	25	12	658
Percentage	17.5	62.2	14.7	3.8	1.8	100
Weighted Score	575	1636	291	50	12	2564
Weighted Mean Score						3.89

Coverage of Course: The course includes fundamental and applied aspect
658 responses

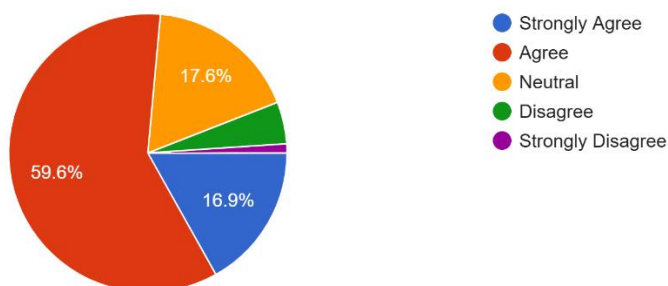


Here, it is observed that Weighted Mean Score of Question No.2 is 3.89 which lies between the Likert range of 3.4 to 4.2 i.e., range for 'Agree'. So, it can be concluded that there is agreement among students that the course includes fundamental and applied aspects.

Q. 3 Value addition: The curriculum incorporates environmental, moral and social values.

Responses	Strongly Agree 5	Agree 4	Neutral 3	Disagree 2	Strongly Disagree 1	Total
Number	111	392	116	32	7	658
Percentage	16.9	59.6	17.6	14.9	1.1	100
Weighted Score	555	1568	348	64	7	2542
Weighted Mean Score						3.86

Value addition: The curriculum incorporates environmental, moral and social values
658 responses

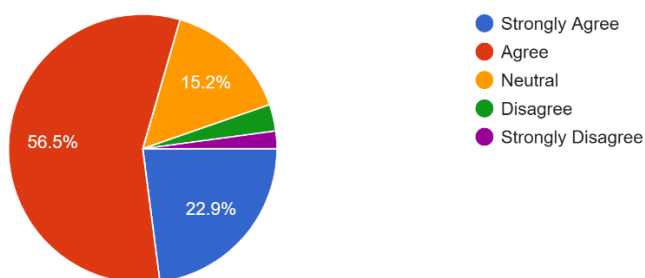


Here, it is observed that Weighted Mean Score of Question No.3 is 3.86 which lies between the Likert range of 3.4 to 4.2 i.e., range for 'Agree'. So, it can be concluded that there is agreement among students that the curriculum incorporates environmental, moral and social values.

Q. 4 Skill development: The curriculum is supported with practical/Field work/Project work/other activities.

Responses	Strongly Agree 5	Agree 4	Neutral 3	Disagree 2	Strongly Disagree 1	Total
Number	151	372	100	21	14	658
Percentage	22.9	56.4	15.2	3.2	2.1	100
Weighted Score	755	1488	300	42	14	2599
Weighted Mean Score						3.94

Skill development: The curriculum is supported with practical/Field work/Project work/other activities
658 responses

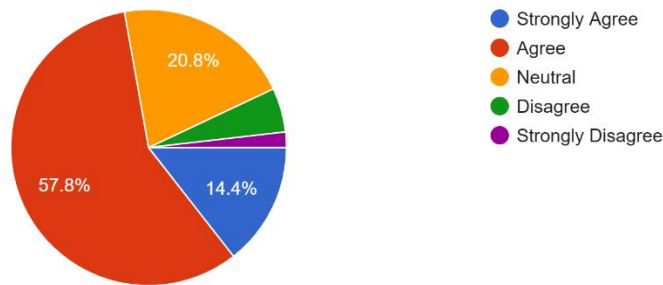


Here, it is observed that Weighted Mean Score of Question No.4 is 3.94 which lies between the Likert range of 3.4 to 4.2 i.e., range for 'Agree'. So, it can be concluded that there is agreement among students that the curriculum is supported with practical/ field work/ Project work/ Other activities.

Q. 5 Delivery of content: The course is covered effectively and efficiently through live lectures/ Notes/ Video lectures etc.

Responses	Strongly Agree 5	Agree 4	Neutral 3	Disagree 2	Strongly Disagree 1	Total
Number	95	380	137	34	12	658
Percentage	14.4	57.8	20.8	5.2	1.8	100
Weighted Score	475	1520	411	68	12	2486
Weighted Mean Score						3.77

Delivery of content: The course is covered effectively and efficiently
658 responses

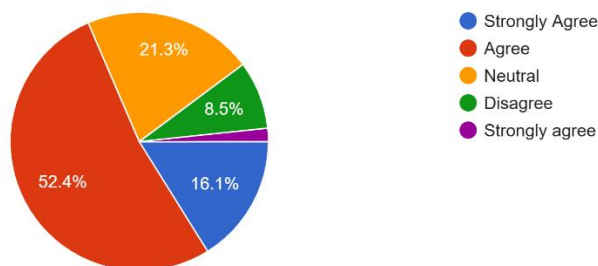


Here, it is observed that Weighted Mean Score of Question No.5 is 3.77 which lies between the Likert range of 3.4 to 4.2 i.e., range for 'Agree'. So, it can be concluded that there is agreement among students that the course content is covered effectively and efficiently through live lectures/ Notes/ Video lectures etc.

Q. 6 Availability of resources: The resources for learning are adequate and easily available.

Responses	Strongly Agree 5	Agree 4	Neutral 3	Disagree 2	Strongly Disagree 1	Total
Number	106	345	140	56	11	658
Percentage	16.1	52.4	21.3	8.5	1.7	100
Weighted Score	530	1380	420	112	11	2453
Weighted Mean Score						3.72

Availability of resources: The resources for learning are adequate and easily available
658 responses

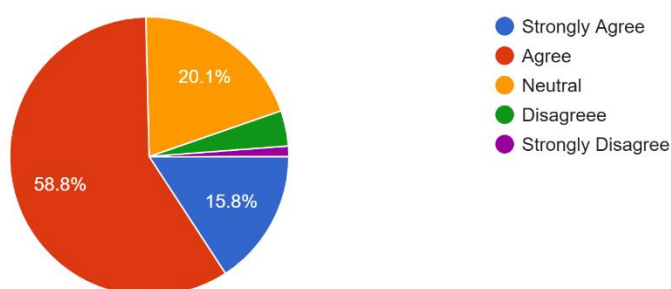


Here, it is observed that Weighted Mean Score of Question No.6 is 3.72 which lies between the Likert range of 3.4 to 4.2 i.e., range for 'Agree'. So, it can be concluded that there is agreement among students that the learning resources are adequate and easily available.

Q. 7 Availability of programme: There is ample choice of subject combination or availability of electives.

Responses	Strongly Agree 5	Agree 4	Neutral 3	Disagree 2	Strongly Disagree 1	Total
Number	104	387	132	27	8	658
Percentage	15.8	58.8	20.1	4.1	1.2	100
Weighted Score	520	1548	396	54	8	2526
Weighted Mean Score						3.83

Availability of program: There is ample choice of subject combination or availability of electives.
658 responses

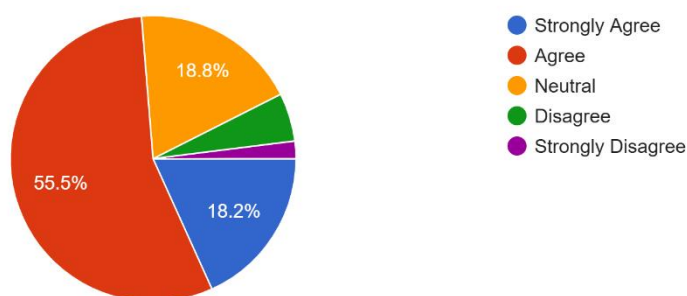


Here, it is observed that Weighted Mean Score of Question No.7 is 3.83 which lies between the Likert range of 3.4 to 4.2 i.e., range for 'Agree'. So, it can be concluded that there is agreement among students that there is ample choice of subject combination or availability of electives in the program.

Q. 8 Overall academic atmosphere: The overall academic atmosphere in the college is excellent

Responses	Strongly Agree 5	Agree 4	Neutral 3	Disagree 2	Strongly Disagree 1	Total
Number	120	365	124	36	13	658
Percentage	18.2	55.5	18.8	5.5	2	100
Weighted Score	600	1460	372	72	13	2517
Weighted Mean Score						3.82

Overall academic atmosphere: The overall academic atmosphere in the college is excellent
658 responses



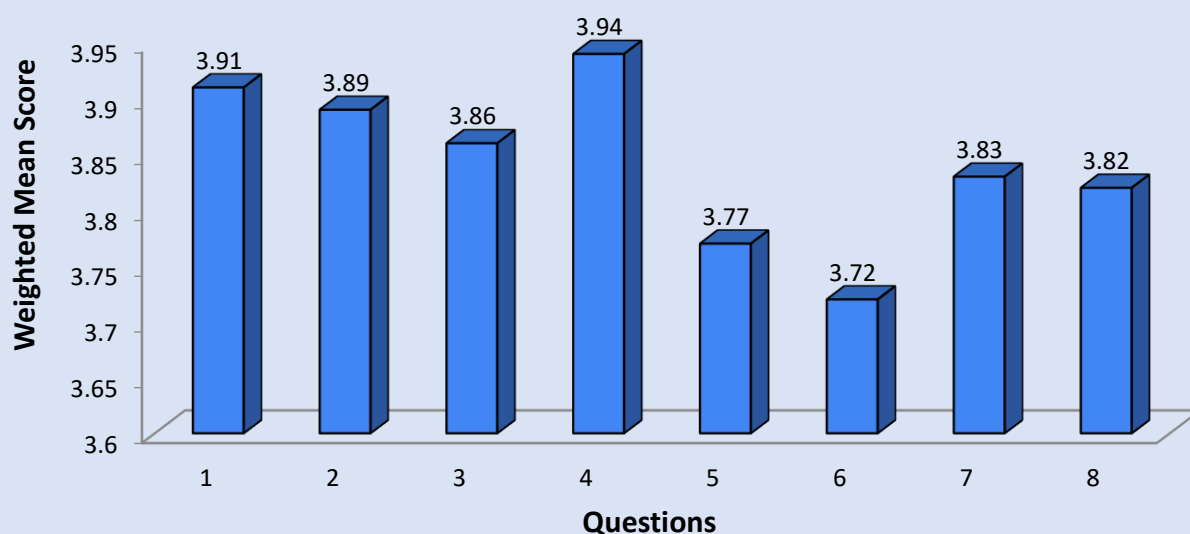
Here, it is observed that Weighted Mean Score of Question No.8 is 3.82 which lies between the Likert range of 3.4 to 4.2 i.e., range for 'Agree'. So, it can be concluded that there is agreement among students for very good academic atmosphere in the institution.

Conclusion:

Weighted Mean Score of Questions

S. No.	Particulars	Weighted Mean Score
1	Relevance of Curriculum: The content is adequate and career oriented/ employable	3.91
2	Coverage of Course: The course includes fundamental and applied aspect	3.89
3	Value addition: The curriculum incorporates environmental, moral and social values	3.86
4	Skill development: The curriculum is supported with practical/Field work/Project work/other activities	3.94
5	Delivery of content: The course is covered effectively and efficiently through live lectures/ Notes/ Video lectures etc.	3.77
6	Availability of resources: The resources for learning are adequate and easily available	3.72
7	Availability of programme: There is ample choice of subject combination or availability of electives	3.83
8	Overall academic atmosphere: The overall academic atmosphere is...	3.82
Average of Weighted Mean Score		3.84

Student's Feedback Analysis (2023-24) On the Basis of Likert Scale



The feedback on curricular aspects reveals that the average Weighted Mean Score all questions is which lies between Likert range of 3.4 to 4.2 (the range for Agree) and concluded that, on an average, students agree that the curricular contents and available courses are included with value addition, practical, Project work and field work. The course contents are effectively delivered through live lectures/ Notes/ Video lectures and learning are adequate and easily available in the departments. There is ample choice of subject combination or availability of electives ensuing very good academic atmosphere in the institution.

Suggestion:

- **Skill-oriented courses and advance learning modules**
- **Job-oriented courses, training for facing interviews and career guidance by experts**
- **Knowledge of Open Educational Resources for advance learning**
- **Information on article publishing and checking manuscript quality**
- **Smart class rooms for ICT based education**
- **Demand of more well-equipped laboratory facilities and hands on practice**
- **Appeal for Regular industrial visits, study tours and extension activities suiting the current trends**