

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



**Reports on Analysis of Alumni Feedback
on Curricular Aspects
(2020-21)**



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

Report on Analysis of Alumni 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 alumni help the institution to evaluated and understand the lacuna in the curriculum and place their responses on the basis of level of satisfaction. With these valuable suggestions, IQAC submit a report for further improvement of the curriculum, which can be forwarded to the various faculty members to consider in the meeting of Board of Studies.

Methodology:

The feedback from alumni on design and development of curriculum was obtained through Structured Questionnaire which included 09 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:

$$\text{(Highest point in Likert Scale- Lowest point in Likert Scale)/ Number of Levels}$$

$$\text{Therefore, Range= (5-1)/5=4/5=0.8}$$

Hence, Range for:

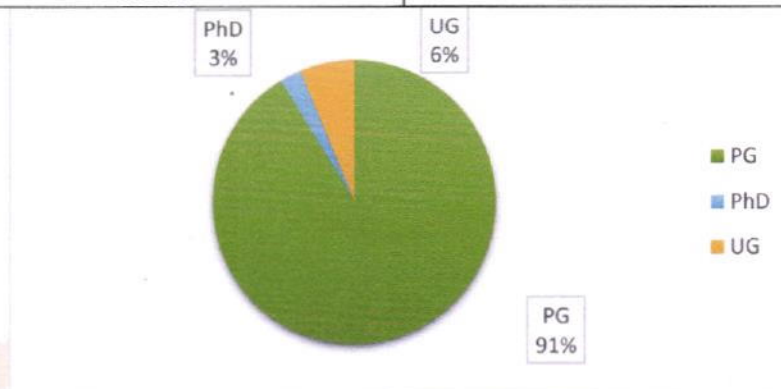
1	Strongly Disagree	1.0 to 1.8
2	Disagree	1.8 to 2.6
3	Neither Agree nor Disagree	2.6 to 3.4
4	Agree	3.4 to 4.2
5	Strongly Agree	4.2 to 5.0

Scale: 1. Strongly Disagree 2. Disagree 3. Neutral 4. Agree 5. Strongly Agree

S.No.	Particulars
1	Relevance of Curriculum: The Curriculum was relevant and career oriented.
2	Coverage of Course: The contents are adequate and sequenced appropriately.
3	Applied Aspect: The curriculum includes practical/Lab/Project work/Field work/other extension activities.
4	Value Addition: The curriculum envisages moral, social, ethical and environmental values
5	Skill development: The curriculum fosters development of various life skills and entrepreneurship.
6	Delivery of content: The course content is delivered effectively using various teaching methodology.
7	Availability of resources: The resources for learning are adequate and easily available
8	Availability of programme: There is ample choice of subject combination or availability of electives.
9	Overall academic atmosphere: The overall academic atmosphere is conducive and supports higher learning.
10	Any suggestions to be incorporated for improvement of curriculum in next session

Class Representation

Class	Number
UG	10
PG	147
PhD	4
Total	161

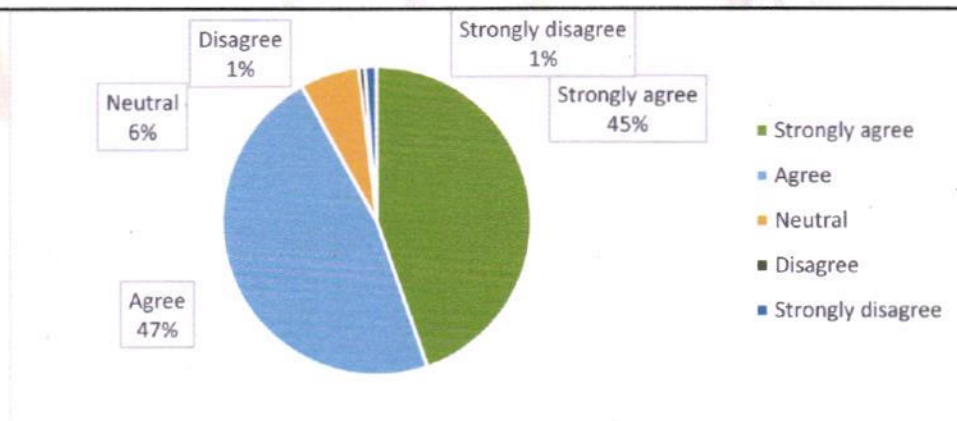


Data Analysis and Interpretation:

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

Q. 1 Relevance of Curriculum: The Curriculum was relevant and career oriented.

Responses	Strongly Agree 5	Agree 4	Neither Agree nor Disagree 3	Disagree 2	Strongly Disagree 1	Total
Number	72	76	10	1	2	161
Percentage	45	47	6	1	1	100
Weighted Score	360	304	30	2	2	698
Weighted Mean Score						4.33

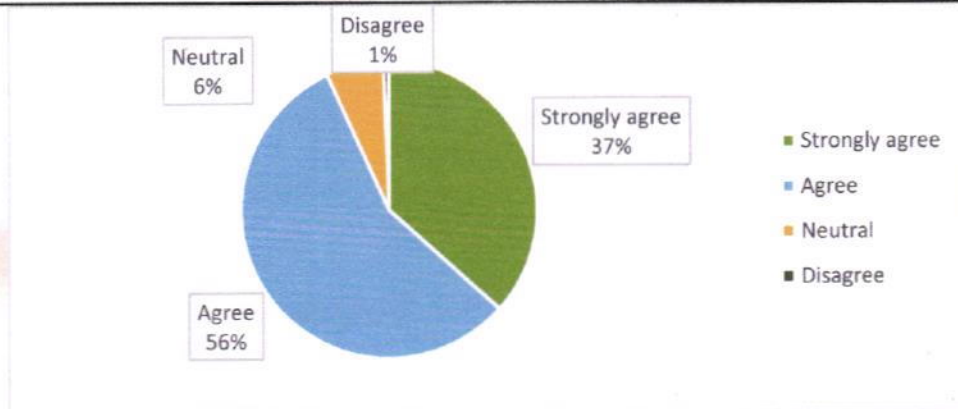


Out of 917 responses, 72 (45%) strongly agree that the curriculum was relevant and career oriented, 76 (47%) agree for the same, 10 (6%) alumni's views were neutral, however, 1 (1%) and 2 (1%) were disagree and strongly disagree respectively about the relevance of curriculum to career.

Here, it is also observed that Weighted Mean Score of Question No.1 is 4.33 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 strong agreement among alumni that the content in curriculum is career oriented.

Q.2 Coverage of Course: The contents are adequate and sequenced appropriately.

Responses	Strongly Agree 5	Agree 4	Neither Agree nor Disagree 3	Disagree 2	Strongly Disagree 1	Total
Number	59	91	10	1	0	161
Percentage	37	56	6	1	0	100
Weighted Score	295	364	30	2	0	691
Weighted Mean Score						4.30

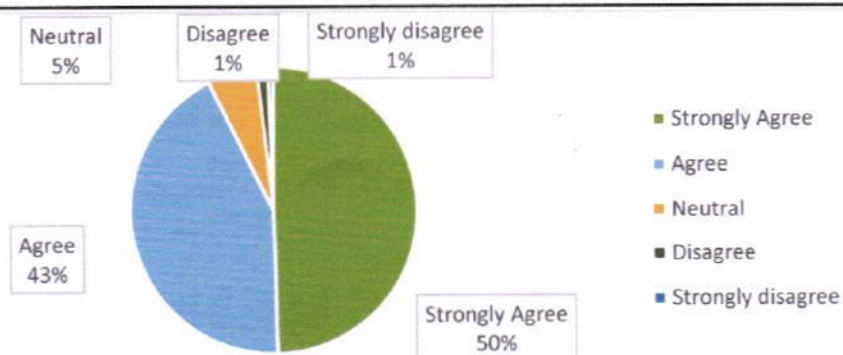


Out of 917 responses, 59 (37%) strongly agree that the course contents are adequate and sequenced appropriately, 91 (56%) agree for the same, 10 (6%) alumni's views were neutral, however, 1(1%) disagree about the adequacy and well sequencing of course contents in the programs.

Here, it is also observed that Weighted Mean Score of Question No.2 is 4.30 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 strong agreement among alumni that the course contents are adequate and well sequenced.

Q. 3 Applied Aspect: The curriculum includes practical/Lab/Project work/Field work/other extension activities.

Responses	Strongly Agree 5	Agree 4	Neither Agree nor Disagree 3	Disagree 2	Strongly Disagree 1	Total
Number	80	69	9	2	1	161
Percentage	50	43	5	1	1	100
Weighted Score	400	276	27	4	1	708
Weighted Mean Score						4.40

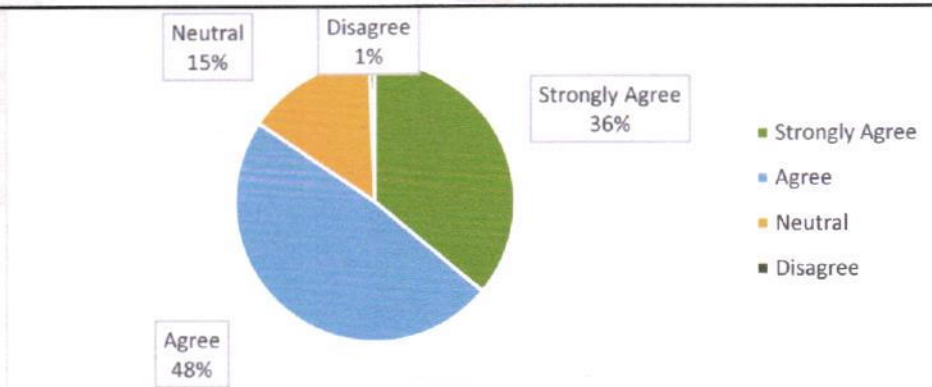


Out of 917 responses, 80 (50%) strongly agree that curriculum includes practical/Lab/Project work/Field work/other extension activities, 69(43%) agree for the same, 9 (5%) alumni's views were neutral, however, 2(1%) and 1 (1%) were disagree and strongly disagree about the incorporation of practical/Lab/Project work/Field work/other extension activities in the programs.

Here, it is also observed that Weighted Mean Score of Question No.3 is 4.40 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 strong agreement among alumni that the courses are included with practical/Lab/Project work/Field work/other extension activities.

Q. 4 Value Addition: The curriculum envisages moral, social, ethical and environmental values.

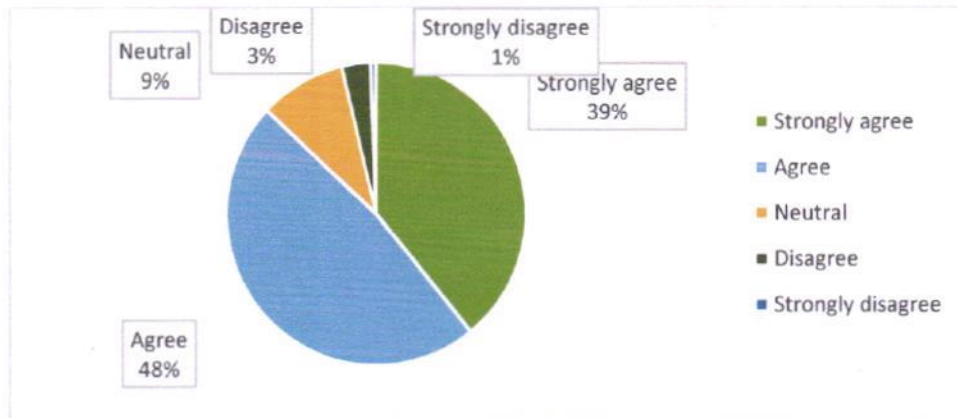
Responses	Strongly Agree 5	Agree 4	Neither Agree nor Disagree 3	Disagree 2	Strongly Disagree 1	Total
Number	58	78	24	1	0	161
Percentage	36	48	15	1	0	100
Weighted Score	290	312	72	2	0	676
Weighted Mean Score						4.20



Out of 917 responses, 58 (36%) strongly agree that curriculum envisages moral, social, ethical and environmental values, 78(48%) agree for the same, 24 (15%) alumni's views were neutral. Here, it is also observed that Weighted Mean Score of Question No.3 is 4.20 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 strong agreement among alumni that the curriculum envisages moral, social, ethical and environmental values.

Q. 5 Skill development: The curriculum fosters development of various life skills and entrepreneurship.

Responses	Strongly Agree 5	Agree 4	Neither Agree nor Disagree 3	Disagree 2	Strongly Disagree 1	Total
Number	63	77	15	5	1	161
Percentage	39	48	9	3	1	100
Weighted Score	315	308	45	10	1	679
Weighted Mean Score						4.21

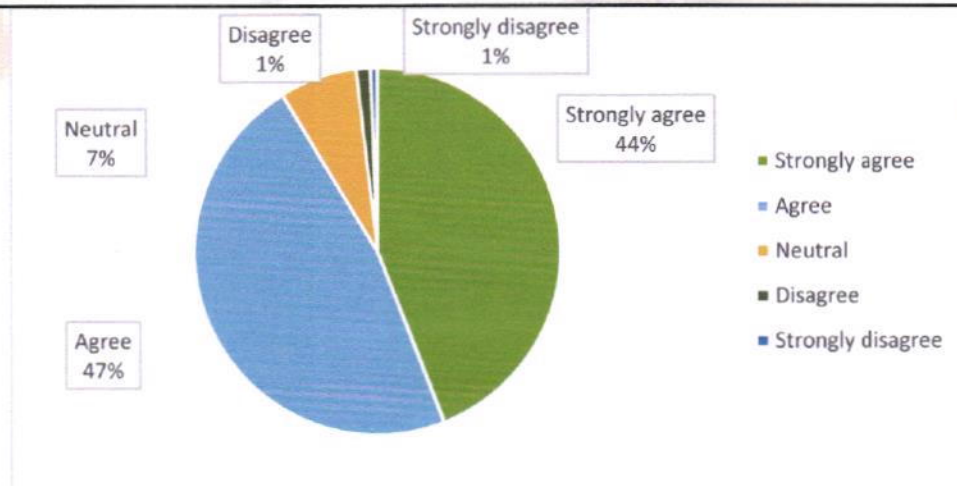


Out of 917 responses, 63 (39%) strongly agree that the curriculum fosters development of various life skills and entrepreneurship, 77(48%) agree for the same, 15 (9%) alumni's views were neutral. However, 5(3%) and 1 (1%) were disagree and strongly disagree respectively for inclusion of life skills and entrepreneurship in the curriculum.

Here, it is also observed that Weighted Mean Score of Question No.5 is 4.21 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 strong agreement among alumni that the curriculum fosters development of various life skills and entrepreneurship.

Q. 6 Delivery of content: The course content is delivered effectively using various teaching methodology.

Responses	Strongly Agree 5	Agree 4	Neither Agree nor Disagree 3	Disagree 2	Strongly Disagree 1	Total
Number	71	76	11	2	1	161
Percentage	44	47	7	1	1	100
Weighted Score	355	304	33	4	1	697
Weighted Mean Score						4.32

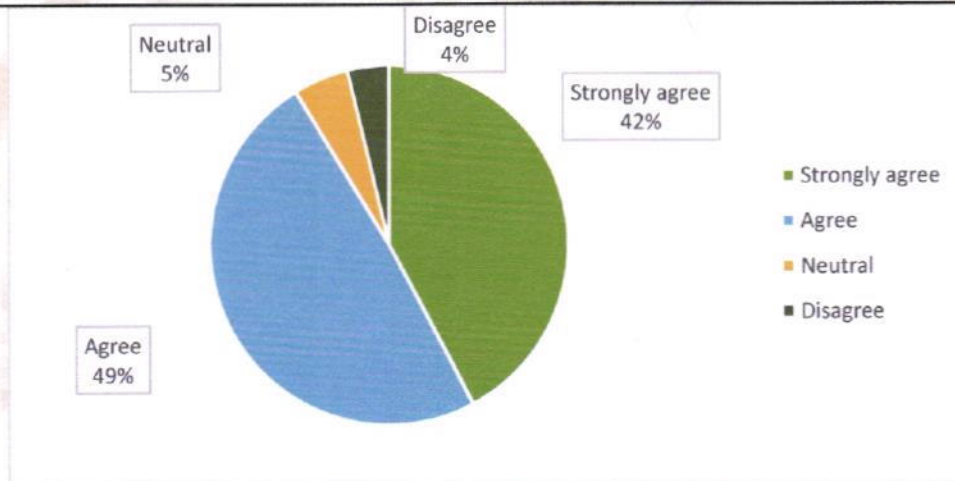


Out of 917 responses, 71 (44%) strongly agree that the course content is delivered effectively using various teaching methodology, 76(47%) agree for the same, 11 (7%) alumni's views were neutral. However, 2(1%) and 1 (1%) were disagree and strongly disagree respectively with the view that the course content is delivered effectively using various teaching methodology.

Here, it is also observed that Weighted Mean Score of Question No.6 is 4.32 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 strong agreement among alumni that the course content is delivered effectively using various teaching methodology.

Q. 7 Availability of resources: The resources for learning are adequate and easily available.

Responses	Strongly Agree 5	Agree 4	Neither Agree nor Disagree 3	Disagree 2	Strongly Disagree 1	Total
Number	68	79	8	6	0	161
Percentage	42	49	5	4	0	100
Weighted Score	340	316	24	12	0	692
Weighted Mean Score						4.30

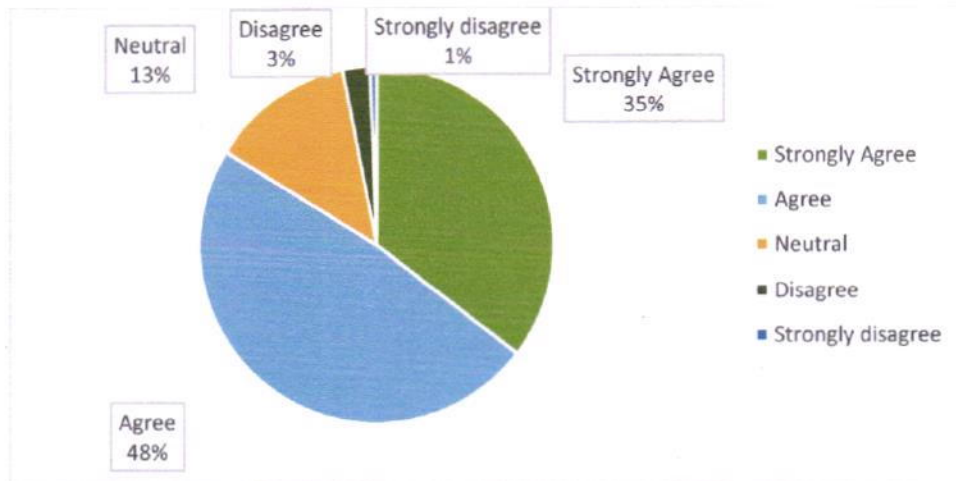


Out of 917 responses, 68 (42%) strongly agree that the resources for learning are adequate and easily available for them, 79(49%) agree for the same, 8 (5%) alumni's views were neutral. However, 6(4%) were disagree for easy and adequate availability of resources for learning in the institution.

Here, it is also observed that Weighted Mean Score of Question No.7 is 4.30 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 strong agreement among alumni that the resources for learning are adequate and easily available.

Q. 8 Availability of programme: There is ample choice of subject combination or availability of electives.

Responses	Strongly Agree 5	Agree 4	Neither Agree nor Disagree 3	Disagree 2	Strongly Disagree 1	Total
Number	57	78	21	4	1	161
Percentage	35	48	13	3	1	100
Weighted Score	285	312	63	8	1	669
Weighted Mean Score						4.15

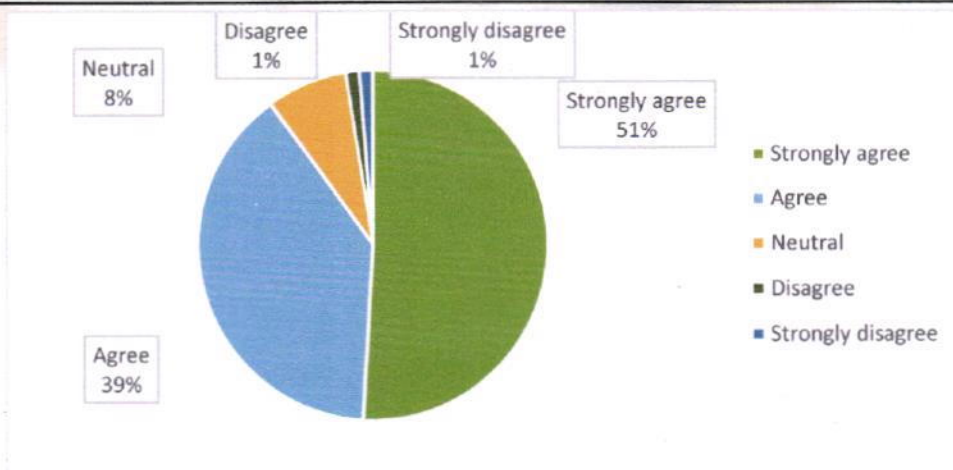


Out of 917 responses, 57 (35%) strongly agree that there is ample choice of subject combination or availability of electives in the programs, 78(48%) agree for the same, 21 (13%) alumni's views were neutral. However, 4(3%) were disagree for availability of elective course choice in the programs.

Here, it is also observed that Weighted Mean Score of Question No.8 is 4.15 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 alumni that there is ample choice of subject combination or availability of electives in the programs.

Q. 9 Overall academic atmosphere: The overall academic atmosphere is conducive and supports higher learning.

Responses	Strongly Agree 5	Agree 4	Neither Agree nor Disagree 3	Disagree 2	Strongly Disagree 1	Total
Number	82	63	12	2	2	161
Percentage	51	39	8	1	1	100
Weighted Score	410	252	36	4	2	704
Weighted Mean Score						4.37



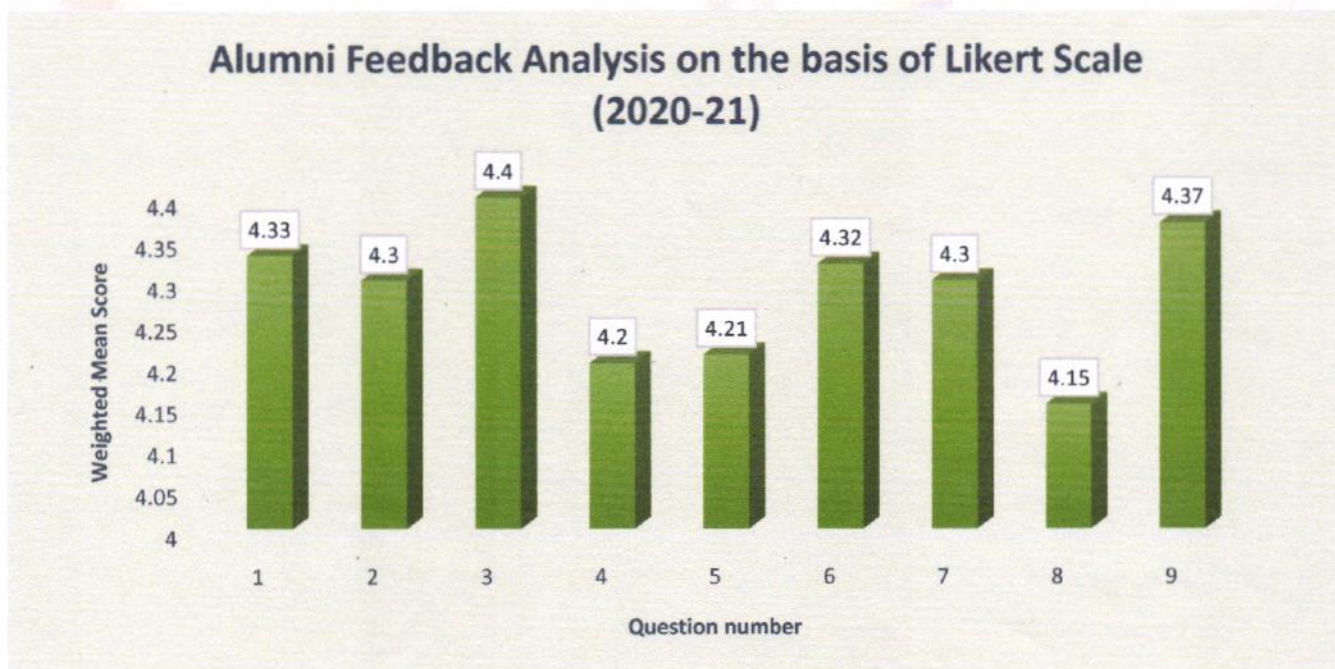
Out of 917 responses, 82(51%) strongly agree that the overall academic atmosphere is conducive and supports higher learning, 63(39%) agree for the same, 12(8%) alumni's views were neutral. However, 2(1%) were disagree with the statement that the overall academic atmosphere is conducive and supports higher learning.

Here, it is also observed that Weighted Mean Score of Question No.9 is 4.37 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 strong agreement among alumni that there the overall academic atmosphere is conducive and supports higher learning.

Conclusion:

Weighted Mean Score of Questions

S. No.	Particulars	Weighted Mean Score
1	Relevance of Curriculum: The Curriculum was relevant and career oriented.	4.33
2	Coverage of Course: The contents are adequate and sequenced appropriately.	4.30
3	Applied Aspect: The curriculum includes practical/Lab/Project work/Field work/other extension activities.	4.40
4	Value Addition: The curriculum envisages moral, social, ethical and environmental values	4.20
5	Skill development: The curriculum fosters development of various life skills and entrepreneurship.	4.21
6	Delivery of content: The course content is delivered effectively using various teaching methodology.	4.32
7	Availability of resources: The resources for learning are adequate and easily available	4.30
8	Availability of programme: There is ample choice of subject combination or availability of electives.	4.15
9	Overall academic atmosphere: The overall academic atmosphere is conducive and supports higher learning.	4.37
Average of Weighted Mean Score		4.28



The Alumni feedback on curricular aspects reveals that the average Weighted Mean Score all questions is 4.28 which lies between Likert range of 4.2 to 5.0 (the range for Strongly Agree) and concluded that, on an average, Alumni strongly agree that the curricular contents and available courses are included with applied aspects, value addition and skill development courses. 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.

Suggestions to be incorporated for improvement of curriculum in next session:

Smart or e-classes should be a necessary part of teaching.

1. **Need for More specialisation of the course.**
2. **Industrial visit and internships should be compulsory in all programs.**
3. **More moral, social, ethical and environmental values need to be included**
4. **Life skills and Linguistic knowledge must be part of every disciplines.**
5. **Entrepreneurship and basics of business management must be incorporated for most disciplines.**
6. **Carrier guidance and Research must be equipped with advance resources.**
7. **Coaching for CSIR NET and GATE examination should be provided.**

J. Kumar
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