2.7.1 Student Satisfaction Survey (SSS)

VISWAM ENGINEERING COLLEGE
MADANAPALLE.

INTERNAL QUALITY ASSURANCE CELL (IQAC)

Criteria II – Teaching, Learning and Evaluation

Student Satisfaction Survey Questionnaire

(Academic Session 2023-24)

Date:25-05-2024

Objective:- This questionnaire has been designed by IQAC of Viswam Engineering College , Madanapalle to seek a feedback from students to upgrade the quality in higher education.

Note:- A student will have to respond to all the questions with sincere efforts and thoughts. Her identity will not be revealed.

a) **Class** _ _ _ _ _ IV B.TECH _ _ _ _ _ _ _

b) **Branch** _ _ _ CSE _ _ _ _ _ _ _ _ _ _ _ _ _ _ _

Important Instructions

- It is necessary to attempt all the questions compulsorily.
- Each question has five responses , choose the most appropriate one

Student satisfaction survey on teaching learning process

Teaching Learning Process.

1) How much of the syllabus was covered in the class?

   a) 85 to 100%   b) 70 to 84 %   c) 55 to 69%   d) 30 to 54%   e)Below 30 %

2) How well did the teachers prepare for the classes?

   a) Thoroughly   b) Satisfactorily c) Poorly d) Indifferently e) Won't teach at all

3) How well were the teachers able to communicate?

   a) Always effective b) Sometimes effective c)Just satisfactorily d) Generally ineffective e) Very poor communication

4) The teachers approach to teaching can best be described as

   a) Excellent b) Very good   c) Good d) Fair e) Poor

5) Fairness of the internal evaluation process by the teachers

   a) Always fair b) Usually fair c) Sometimes unfair d) Usually unfair   e) Unfair

6) Was your performance in assignments discussed with you?

   a) Every time b) Usually c) Occasionally/ sometimes d) Rarely e) Never

7) Does the institute take active interest in promoting internship, field visit opportunities for students?

    a)   Regularly b) Often   c)   Sometimes   d) Rarely   e) Never

8) How teaching and mentoring process in your institution facilitates you in cognitive, social and emotional growth?

    a)   Significantly b)   Very well c)   Moderately d) Marginal e) Not at all

9) How does the institution provide multiple opportunities to learn and grow?

    a) Strongly agree b) Agree   c) Neutral d) Disagree e) Strongly disagree

10) Teachers inform you about your expected competencies, course outcomes and program outcomes.

    a)   Every time   b) Usually c) Occasionally / sometimes d) Rarely e) Never

11) Your mentor does a necessary follow-up with an assigned task to you.

    a) Every time b)Usually c) Occasionally/Sometimes d) Rarely e) I don't have a mentor

12) How teachers illustrate the concepts through examples and applications?

    a) Every time b) Usually c) Occasionally d) Rarely   e) Never

13) How the teachers identify your strengths and encourage you with providing right level of   challenges.

    a) Fully b) Reasonably   c) Partially   d) Slightly   e) Unable to

14) How Teachers are able to identify your weaknesses and help you to overcome them?

    a) Every time   b) Usually   c) Sometimes d)   Rarely e) Never

15) The institution makes efforts to engage students in the monitoring review and continuous quality improvement of the teaching learning process.

    a) Strongly agree   b) Agree   c) Neutral   d) Disagree   e) Strongly disagree

16) The institute / teachers use student centric methods, such as experiential learning, participative learning and problem solving methodologies for enhancing learning experiences.

    a) To a great extent   b) Moderate c) Somewhat   d) Very little   e) Not at all

17) Teachers encourage you to participate in extracurricular activities.

    a) Strongly agree   b) Agree   c) Neutral   d) Disagree   e) Strongly Disagree

18) Efforts are made by the institute / teachers to inculcate soft skills, life skills and employability skills to make you ready for the world of work.

    a) To a great extent   b) Moderate c) Somewhat   d) Very little   e) Not at all

19) What percentage of teachers use ICT tools such as LCD projector, multimedia, etc. while teaching?

    a) Above 90%   b) 70 to 89%   c) 50 to 69%   d) 30to 49%   e) Below 29%

20) The overall quality of teaching-learning process in your institute is very good.

    a) Strongly agree   b) Agree   c) Neutral d) Disagree   e) Strongly Disagree

Give three observation / suggestions to improve the overall teaching-learning experience in your institution.

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VISWAM ENGINEERING COLLEGE, MADANAPALLE.

INTERNAL QUALITY ASSURANCE CELL (IQAC)
Criteria II – Teaching, Learning and Evaluation
Analysis of Students Satisfaction Survey
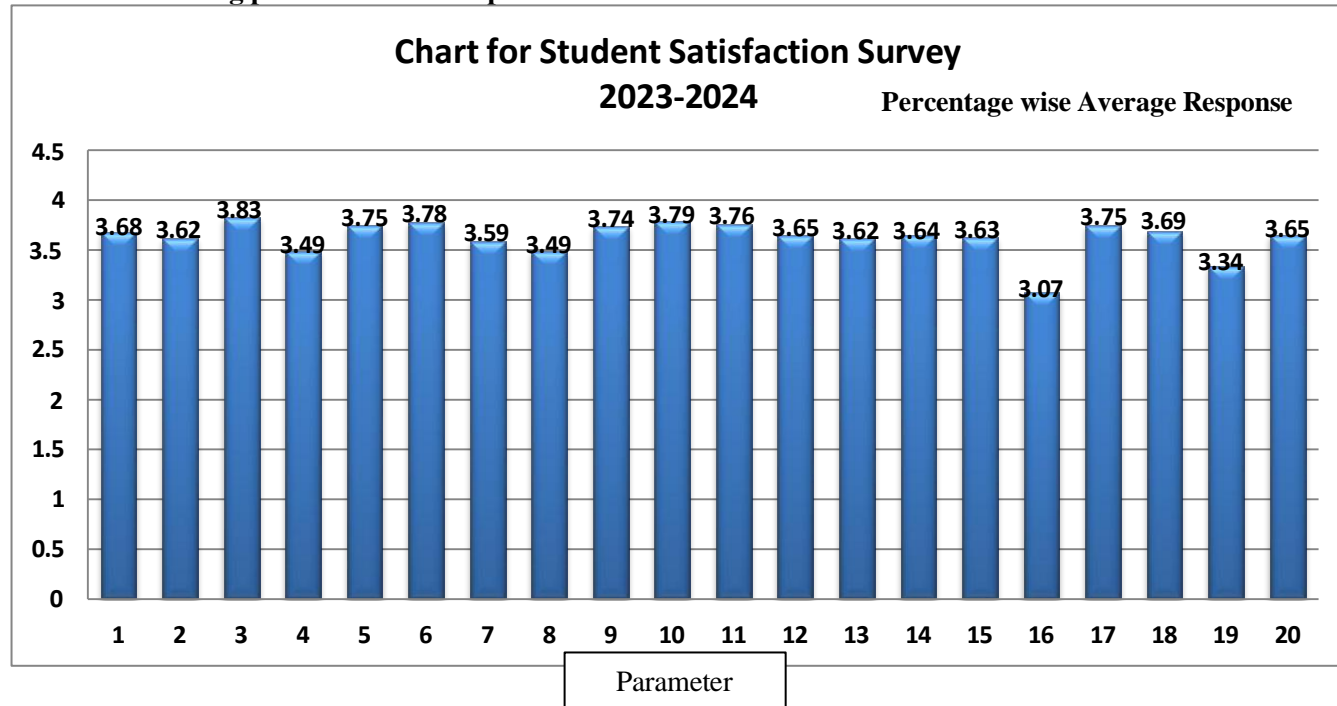### Academic Session 2023-24

The average scores reported by the students are as follows…

F.NO.	Average	F.NO.	Average	F.NO.	Average	F.NO.	Average
1	3.7	51	2.9	101	2.5	151	3.75
2	3.4	52	3.9	102	3.6	152	3.5
3	3.25	53	3.85	103	2.4	153	3.65
4	3.65	54	4	104	3.6	154	3.5
5	3.95	55	3.35	105	3.35	155	3.75
6	4	56	4	106	3.05	156	3.6
7	4	57	3.7	107	3.35	157	3.6
8	4	58	4	108	3.65	158	3.6
9	4	59	3.5	109	3.55	159	3.7
10	3.9	60	3.55	110	3.8	160	3.75
11	3.8	61	3.55	111	3.65	161	3.85
12	3.65	62	3.55	112	3.95	162	3.45
13	3.9	63	3.7	113	3.75	163	4
14	3.85	64	3.85	114	3.95	164	3.75
15	3.85	65	3.55	115	3.8	165	4
16	3.85	66	3.6	116	3.8	166	3.9
17	4	67	3.45	117	4	167	3.9
18	4	68	3.45	118	3.8	168	3.85
19	4	69	3.55	119	3.15	169	3.6
20	4	70	3.5	120	3.85	170	3.85
21	4	71	3.45	121	3.45	171	3.85
22	4	72	3.55	122	3.95	172	3.4
23	3.85	73	3.4	123	3.65	173	3.9
24	3.9	74	3.25	124	3.5	174	3.8
25	3.9	75	3.6	125	3.5	175	3.9
26	3.7	76	3.4	126	3.75	176	3.6
27	3.6	77	3.5	127	3.65	177	3.95
28	3.8	78	3.4	128	3.8	178	3.95
29	3.8	79	3.5	129	3.45	179	4
30	3.75	80	2.95	130	3.6	180	3.6
31	3.7	81	3.3	131	3.65	181	3.55
32	3.85	82	3.1	132	3.65	182	3.9
33	3.7	83	3.25	133	3.95	183	4
34	3.8	84	3.15	134	2.5	184	4
35	3.5	85	3.85	135	3.7	185	4
36	4	86	3.3	136	3.95	186	3.75
37	3.7	87	3.55	137	3.85	187	3.9
38	3.9	88	3.6	138	3.4	188	3.85
39	4	89	3.55	139	3.7	189	3.45
40	3.95	90	3.75	140	3.75	190	3.95
41	4	91	3.7	141	3.7	191	3.45
42	4	92	3.75	142	3	192	3.95
43	3.6	93	3.9	143	2.7	193	3.9
44	3.95	94	3.4	144	3.75	194	3.85
45	3.9	95	3.65	145	3.2	195	3.95
46	3.95	96	3.25	146	3.9	196	3.9
47	3.95	97	3.35	147	3.9	197	3.9
48	3.5	98	3.35	148	3.65	198	3.9
49	3.65	99	3.6	149	3.7	199	4
50	3.25	100	3.4	150	3.25	200	3.9

Grand Average = 734.4/200 = 3.67

Student Satisfaction Survey Analysis and Action Taken Report (Academic Session 2023-24)

The chart showing parameter wise response of the students is as follow:

Chart for Student Satisfaction Survey
2023-2024

Percentage wise Average Response

Parameter	Value
1	3.68
2	3.62
3	3.83
4	3.49
5	3.75
6	3.78
7	3.59
8	3.49
9	3.74
10	3.79
11	3.76
12	3.65
13	3.62
14	3.64
15	3.63
16	3.07
17	3.75
18	3.69
19	3.34
20	3.65

Scale

Parameter

Parameter :-
1) The percentage of syllabus completed in the classes.
2) The teacher's preparation for the classroom.
3) Interaction of teacher in the classroom.
4) Teachers approach to teaching.
5) Fairness of internal evaluation process.
6) Teacher's follow ups with assigned tasks.
7) Active interest of institution in promoting internship, field visit, opportunities for students.
8) Role of institution in cognitive, social and emotional growth.
9) Role of institution in providing multiple opportunities to learn and grow.
10) Teachers providing information about expected competencies , course outcomes and program outcomes.
11) Regular follow up with an assigned task.
12) Illustration of concepts through examples and applications.
13) Teacher's identification of strengths and providing right level of challenges.
14) Teacher's identification of weaknesses and help to overcome them.
15) Institution's efforts in monitoring, review and continuous quality improvement.
16) Use of student centric methods.
17) Teacher's encouragement in students' extracurricular activities.
18) Efforts to inculcate soft skills, life skills and employability skills.
19) Use of ICT tools by teachers.
20) Overall quality of teaching – learning process.

Observation on MCQ:

Question NO	Questions	Average
1)	The percentage of syllabus completed in the classes.	3.68
2)	The teacher's preparation for the classroom.	3.62
3)	Interaction of teacher in the classroom.	3.83
4)	Teachers approach to teaching.	3.49
5)	Fairness of internal evaluation process.	3.75
6)	Teacher's follow ups with assigned tasks.	3.78
7)	Active interest of institution in promoting internship, field visit, opportunities for students.	3.59
8)	Role of institution in cognitive, social and emotional growth.	3.49
9)	Teachers providing information about expected competencies, course outcomes and program outcomes.	3.74
10)	Regular follow up with an assigned task.	3.79
11)	Illustration of concepts through examples and applications	3.76
12)	Teacher's identification of strengths and providing right level of challenges.	3.75
13)	Teacher's identification of weaknesses and help to overcome them	3.72
14)	Institution's efforts in monitoring, review and continuous quality improvement.	3.74
15)	Use of student centric methods.	3.63
16)	Teacher's encouragement in students	3.7
17)	Extracurricular activities	3.75
18)	Efforts to inculcate soft skills, life skills and employability skills.	3.69
19)	Use of ICT tools by teachers.	3.34
20)	Overall quality of teaching – learning process.	3.65

Observation on Open Ended Responses:

1) Majority of students demanded more books in library regarding syllabus and competitive exam.

2) Some students demanded workshop on stress management and competitive exam

3) Some students demanded classes for foreign languages.

4) Majority of the students want more space in library.

5) Majority of students demanded more sports based activities.

6) Some of the students demanded quiz competition regarding competitive exam.

7) Some of the students demanded program on E- learning.

8) Some of the students demanded program on soft skill.

Action Taken:
The analysis report is forwarded to the Principal through IQAC for further action.

In charge
Criterion No.2

IQAC
Co-ordinator

Principal
Dr.D.Ramana Reddy
PRINCIPAL
Viswam Engineering College
Angallu, Madanapalle-517325.