Sullamussalam Science College, Areekode
Feedback report 2023-24

The Internal Quality Assurance Cell (IQAC) of Sullamussalam Science college collects student feedback through online TCS (Total Campus solution). A well-designed and structured questionnaire was used to collect student response. The questionnaire is distributed through online to the students and collect the information. The detailed analysis report is given below.
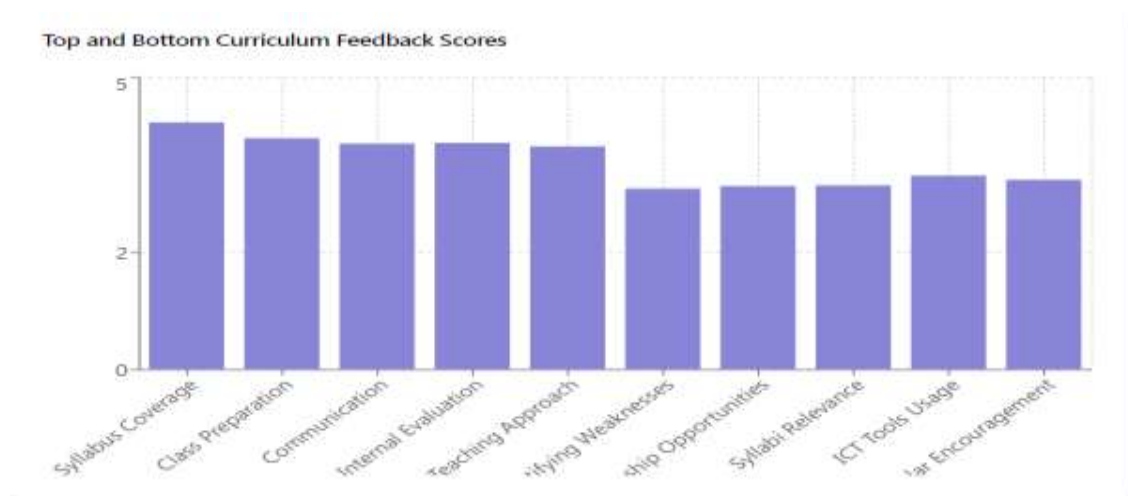
Students Feedback on Curriculum 2023-24

	Attributes		BAD	SATISFACTORY	GOOD	VERY GOOD	EXCELLENT	Mean Score	%
1	How much of the syllabus was covered in the class?	N	1	23	61	188	227	4.23	85
		%	0.2	4.6	12.2	37.6	45.4		
2	Teachers inform you about your expected competencies, course outcomes and programme outcomes.	N	12	70	106	142	170	3.78	76
		%	2.4	14	21.2	28.4	34		
3	Your mentor does a necessary follow-up with an assigned task to you.	N	14	73	126	117	170	3.71	74
		%	2.8	14.6	25.2	23.4	34		
4	The teachers illustrate the concepts through examples and applications.	N	7	45	111	158	179	3.91	78
		%	1.4	9	22.2	31.6	35.8		
5	The teachers identify your strengths and encourage you with providing the right level of challenges.	N	45	94	134	111	116	3.32	66
		%	9	18.8	26.8	22.2	23.2		
6	Teachers are able to identify your weaknesses and help you to overcome them.	N	70	112	116	101	101	3.10	62
		%	14	22.4	23.2	20.2	20.2		
7	The institution makes effort to engage students in the monitoring, review and continuous quality improvement of the teaching learning process.	N	33	83	134	127	123	3.45	69
		%	6.6	16.6	26.8	25.4	24.6		
8	The institute/ teachers use student-centric methods, such as experiential learning, participative learning and problem solving methodologies for enhancing learning experiences.	N	30	86	137	114	133	3.47	69
		%	6	17.2	27.4	22.8	26.6		
9	Teachers encourage you to participate in extracurricular activities	N	80	80	101	111	128	3.25	65
		%	16	16	20.2	22.2	25.6		
10	Efforts are made by the institute/ teachers to inculcate soft skills, life skills and employability	N	39	102	125	121	113	3.33	67
		%	7.8	20.4	25	24.2	22.6		

	skills to make you ready for the world of work.								
11	What percentage of teachers use ICT tools such as LCD projector, Multimedia, etc. while teaching.	N	52	84	132	116	116	3.32	66
		%	10.4	16.8	26.4	23.2	23.2		
12	How well did the teachers prepare for the classes?	N	1	37	97	210	155	3.96	79
		%	0.2	7.4	19.4	42	31		
13	The overall quality of teaching-learning process in your institute	N	11	48	136	165	140	3.75	75
		%	2.2	9.6	27.2	33	28		
14	How well were the teachers able to communicate?	N	11	38	125	157	169	3.87	77
		%	2.2	7.6	25	31.4	33.8		
15	The teacher's approach to teaching can best be described	N	2	46	135	173	144	3.82	76
		%	0.4	9.2	27	34.6	28.8		
16	Fairness of the internal evaluation process by the teachers.	N	13	41	113	158	175	3.88	78
		%	2.6	8.2	22.6	31.6	35		
17	6.Was your performance in assignments discussed with you?	N	35	59	146	146	114	3.49	70
		%	7	11.8	29.2	29.2	22.8		
18	7.The institute takes active interest in promoting internship, student exchange, field visit opportunities for students.	N	89	84	110	100	117	3.14	63
		%	17.8	16.8	22	20	23.4		
19	8.The teaching and mentoring process in your institution facilitates you in cognitive, social and emotional growth.	N	30	90	138	123	119	3.42	68
		%	6	18	27.6	24.6	23.8		
20	9.The institution provides multiple opportunities to learn and grow.	N	37	81	113	142	127	3.48	70
		%	7.4	16.2	22.6	28.4	25.4		
21	Fairness of the Internal evaluation process by the teacher.	N	12	70	106	142	170	3.78	76
		%	2.4	14	21.2	28.4	34		
22	How well does the contents and objectives of the syllabi satisfy your academic needs? (Higher studies, Competitive exams, Job market..etc.)	N	80	130	51	111	128	3.15	63
		%	16	26	10.2	22.2	25.6		
23	How well the teacher was able to communicate	N	89	84	160	50	117	3.04	61
		%	17.8	16.8	32	10	23.4		
24	The teacher uses student centric methods, such as experiential learning, participative learning, problem solving methodologies etc. for enhancing learning experience.	N	35	59	146	176	84	3.43	69
		N	7	11.8	29.2	35.2	16.8		

1. Key Observations

- **Highest Rated Attributes:**
    - *Syllabus Coverage in Classes*: 85% satisfaction (Mean Score: **4.23**)
    - *Teacher Preparation*: 79% satisfaction (Mean Score: **3.96**)
    - *Overall Quality of Teaching-Learning*: 75% satisfaction (Mean Score: **3.75**)
    - *Teachers' Communication Skills*: 77% satisfaction (Mean Score: **3.87**)
- These results indicate that the syllabus is well-covered, teachers are well-prepared, and their communication is highly effective.
- **Lowest Rated Attributes:**
    - *Teachers Identifying and Helping to Overcome Weaknesses*: 62% satisfaction (Mean Score: **3.10**)
    - *Internship, Exchange, and Field Visit Opportunities*: 63% satisfaction (Mean Score: **3.14**)
    - *Content Relevance to Academic Needs (Higher Studies, Jobs, Competitive Exams)*: 63% satisfaction (Mean Score: **3.15**)

These areas highlight the need for improvement, particularly in identifying weaknesses, engaging students in professional growth opportunities, and aligning syllabi content with career and academic goals.

Top and Bottom Curriculum Feedback Scores

2. Overall Performance Analysis

Each attribute's performance can be summarized as follows:

Category	Mean Score	% Satisfaction	Key Highlights
Syllabus Coverage	4.23	85%	Exceptional syllabus coverage. 83% of students rated this as "Very Good" or "Excellent."
Teacher Communication	3.87	77%	Teachers communicate effectively; improvement still possible in interactive teaching methodologies.
Teaching Preparation	3.96	79%	Teachers show strong preparedness for classes, receiving one of the top scores.
Overall Teaching-Learning Quality	3.75	75%	Good satisfaction in the quality of teaching-learning processes.
Mentoring and Growth Support	3.42	68%	Mentoring for cognitive, social, and emotional development needs enhancement.
Skill Development	3.33	67%	Soft skill and life skill inculcation require more focus to meet career readiness standards.
Fairness of Evaluation	3.78	76%	Teachers' internal evaluation process is fair and widely appreciated.
Student-Centric Teaching Methods	3.43	69%	Use of participative, experiential methods can be expanded for better student engagement.
Professional Opportunities	3.14	63%	Active interest in internships, student exchanges, and field visits scored low. More initiatives needed.
Overcoming Weaknesses	3.10	62%	Teachers' ability to help students overcome weaknesses requires significant attention.

Overall Rating Distribution

GOOD 25%

SATISFACTORY 15%

BAD 5%

VERY GOOD 30%

EXCELLENT 25%

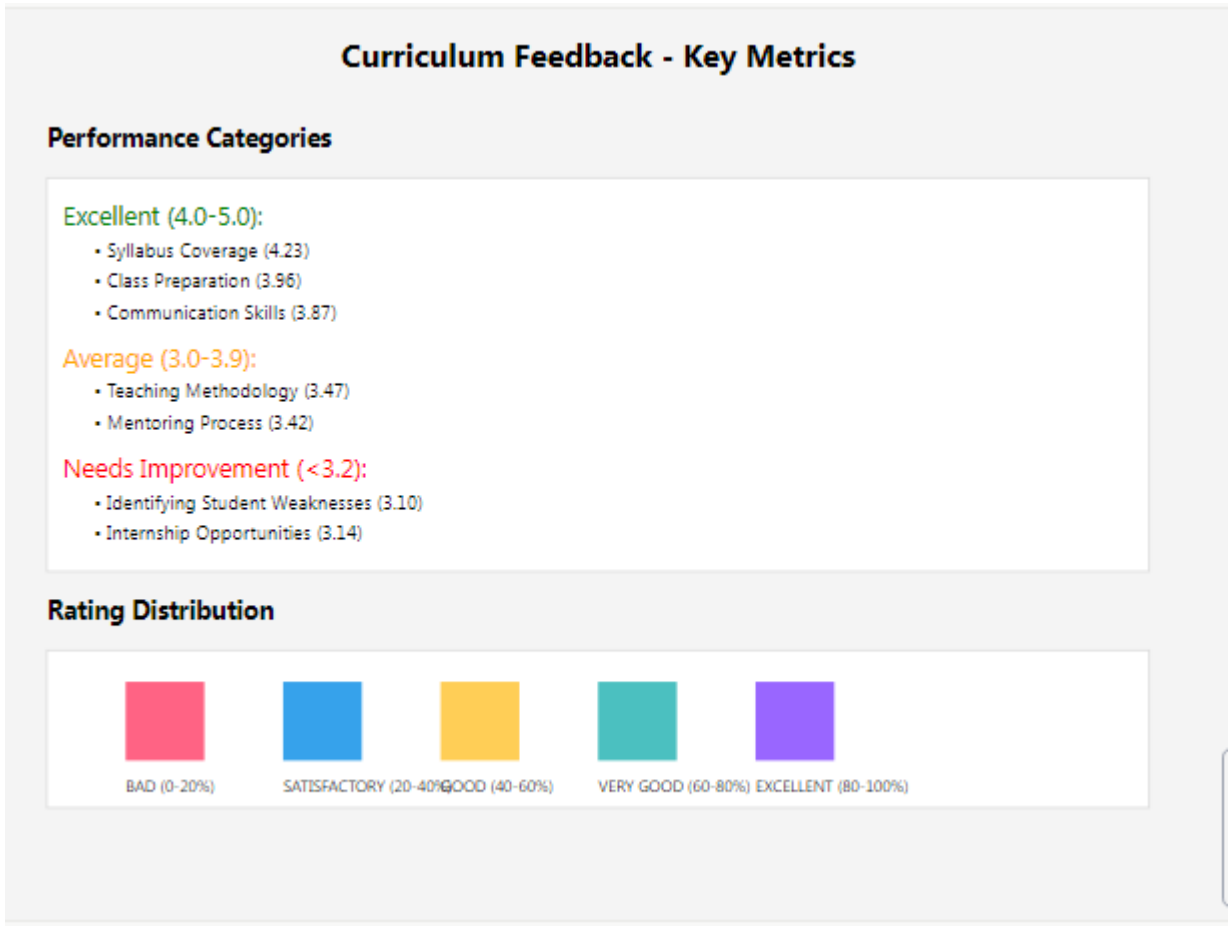■ BAD ■ SATISFACTORY ■ GOOD ■ VERY GOOD ■ EXCELLENT

3. Strengths Identified

1. **Syllabus Coverage:** The majority of students appreciate the comprehensive coverage of the syllabus.
2. **Teacher Preparation:** Teachers' readiness and classroom organization are seen as strong points.
3. **Communication Skills:** Effective communication is key to the positive student experience.
4. **Fairness in Evaluation:** The evaluation process is considered transparent and fair.

4. Areas for Improvement

1. **Identification of Weaknesses:** Teachers need to focus on recognizing and addressing student weaknesses to support individual growth.
2. **Professional Development Opportunities:** Increased efforts are required in internships, field visits, and student exchange programs.

3. **Relevance of Syllabus to Career Goals:** The syllabus needs alignment with competitive exams, higher education, and job market requirements.

4. **Skill Development:** Focus on soft skills, life skills, and employability training should be prioritized.

Curriculum Feedback - Key Metrics

Performance Categories

Excellent (4.0-5.0):
- Syllabus Coverage (4.23)
- Class Preparation (3.96)
- Communication Skills (3.87)

Average (3.0-3.9):
- Teaching Methodology (3.47)
- Mentoring Process (3.42)

Needs Improvement (<3.2):
- Identifying Student Weaknesses (3.10)
- Internship Opportunities (3.14)

Rating Distribution

BAD (0-20%)   SATISFACTORY (20-40%)   GOOD (40-60%)   VERY GOOD (60-80%)   EXCELLENT (80-100%)
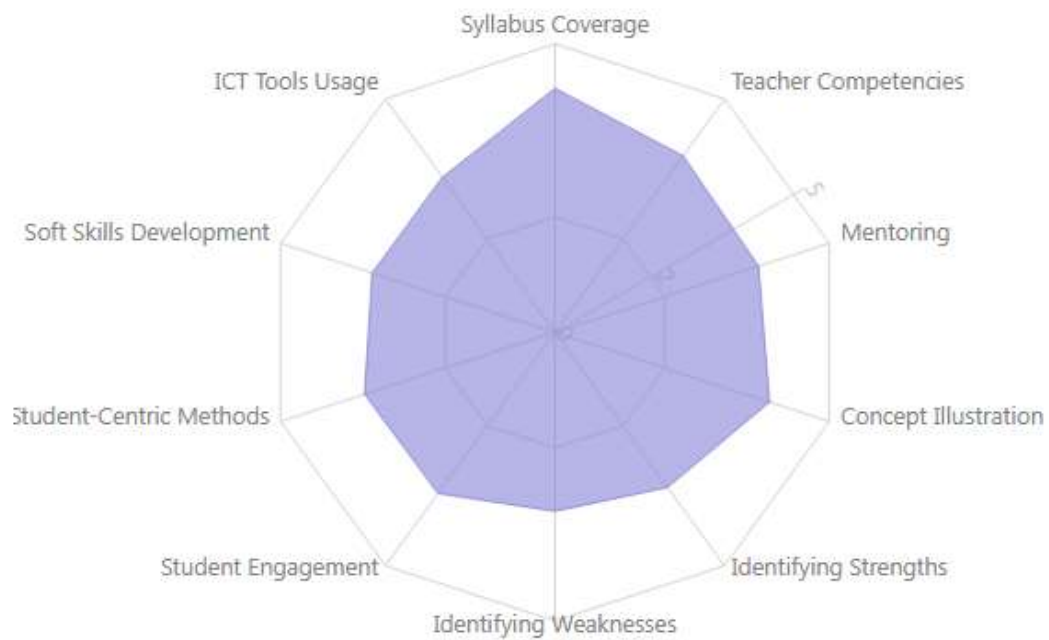
. Recommendations

- **Enhance Student-Centric Learning:** Implement more interactive methods like group discussions, case studies, and problem-solving exercises.
- **Professional Growth Initiatives:** Establish partnerships with industries and academic institutions for internships, field visits, and student exchange programs.
- **Personalized Mentoring:** Teachers should regularly assess and address student strengths and weaknesses through mentoring programs.
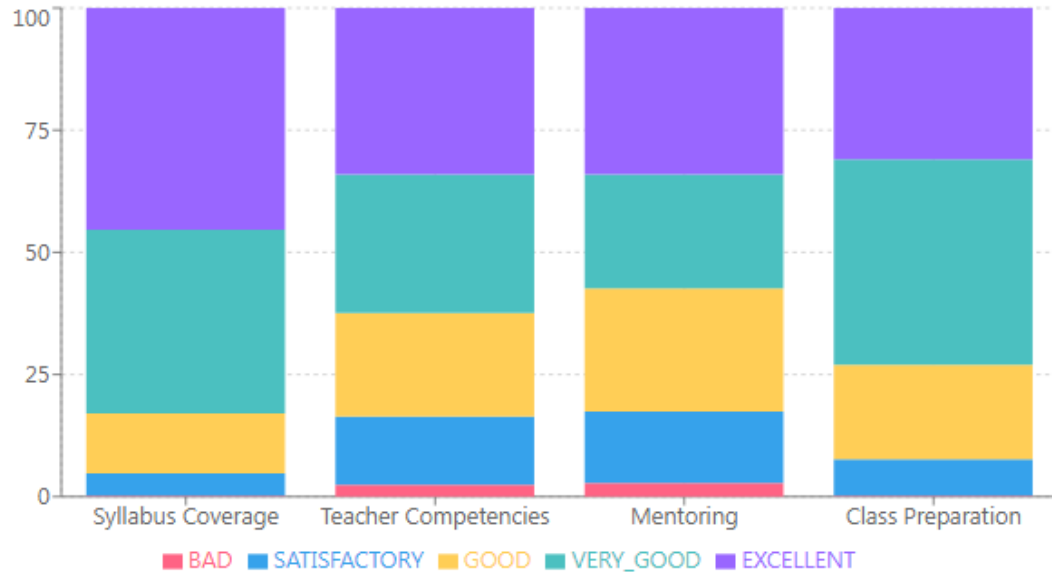
- **Syllabus Relevance:** Regularly update curricula to meet the demands of higher education, competitive exams, and evolving job markets.
- **Skill-Building Programs:** Conduct workshops and training sessions focusing on soft skills, life skills, and employability enhancement.

Comprehensive Curriculum Performance Radar

Detailed Rating Distribution

https://claude.site/artifacts/0a136252-1480-469c-ac19-9c8aa40bd966

6. Conclusion

The student feedback reflects a **positive perception** of teaching quality, teacher communication, and syllabus coverage. However, there is room for improvement in **professional development opportunities**, **mentoring processes**, and **student support systems**. By addressing these areas, Sullamussalam Science College can further elevate the overall student experience and academic satisfaction