



LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING
(AUTONOMOUS)

L.B.Reddy Nagar, Mylavaram-521230, N.T.R Dist, Andhra Pradesh, India.

Internal Quality Assurance Cell (IQAC)
(Academic Year : 2024-25)

Student Satisfaction Survey (SSS)

Student Satisfaction Survey for the academic year 2023-2024 was conducted online with the help of specially designed questioner consisting 20 questions reflecting various aspects of Teaching, Learning and Evaluation. There was also scope provided for the students to express their opinion and suggestions for the improvement of learning experience in the institution. Keeping demographic distribution, rural background and for better understanding of the questions in the questioner the questions in this survey were presented in English and Marathi in order to generate more honest responses. The survey was conducted through online platform using google forms consisting of 21 questions of which 20 were objective type measuring satisfaction in different aspects of teaching learning and evaluation and 21st question was subjective in which students were asked to provide three suggestions to the management and teacher for improving learning experience. The link of the survey was shared among different students WhatsApp groups.

Duration of Survey : 28-03-2025 to 15-04-2025
Total Number of Students on Rolls : 5089
Number of Students Participated in Survey : 4031
Percentage of Participation : 79.2

Department/ Year Wise - Students Participation in SSS

Dept.	No.of Students on rolls	No.of students submitted the form	% Students Participated
AI&DS	558	462	82.8
ASE	240	195	81.25
CE	227	219	96.48
CSE	1157	941	91.33
CSE(AI&ML)	415	361	86.99
ECE	831	595	71.6
EEE	509	360	70.73
IT	551	513	93.1
ME	359	227	63.23
MBA	223	158	70.85
Total	5089	4031	79.2

I. Feedback on Teaching-Learning

a). Question Wise Analysis Report with GPA:

Q.No	Question	A	B	C	D	E	GPA
		4	3	2	1	0	
1	How much of the syllabus was covered in the class?	2912	928	152	12	6	3.68
2	How well did the teacher prepare for the class?	2276	1644	65	17	8	3.54
3	How well were the teachers able to communicate?	2831	868	270	24	17	3.62
4	The teacher's approach to teaching can best be described as	2187	1298	453	56	16	3.4
5	Fairness of the internal evaluation process by the teacher	2696	1136	104	27	47	3.6
6	Was your performance in assignments discussed with you?	2656	1049	220	62	23	3.56
7	The institute takes active interest in promoting internship, field visit opportunities for students	2604	788	408	157	53	3.43
8	The teaching and mentoring process in your institution facilitates you in cognitive, social and emotional growth.	2115	1451	374	32	38	3.39
9	The institution provides multiple opportunities to learn and grow	2244	1404	310	32	20	3.46
10	Teachers inform you about your expected competencies, course outcomes, programme outcomes and programme specific outcomes.	2671	1110	174	40	15	3.6
11	Your mentor/class teacher/course instructor does a necessary follow-up with an assigned task to you.	2659	1115	176	41	19	3.59
12	The teachers illustrate the concepts through examples and applications.	2756	1034	167	39	14	3.62
13	The teacher identify your strength and encourage you with providing right level of challenges.	2468	1172	241	70	59	3.48
14	Teachers are able to identify your weaknesses and help you to overcome them.	2423	1130	271	116	70	3.43
15	The institution makes effort to engage students in the monitoring, review and continuous quality improvement of the teaching learning process.	2357	1326	277	31	19	3.49
16	The institute / teachers use student centric methods, such as experiential learning, participative learning and problem solving methodologies for enhancing learning experience.	2473	1258	216	44	19	3.53
17	Teachers encourage you to participate in extracurricular activities.	2486	1184	266	50	24	3.52
18	Efforts are made by institute / teachers to inculcate soft skills, life skills and employability skills to make you ready for the world of work.	2537	1205	186	58	24	3.54
19	What percentage of teachers use ICT tools such as LCD projector, multimedia, etc while teaching.	2741	1066	148	39	16	3.62
20	The overall quality of teaching-learning process in your institute is very good.	2443	1309	214	32	12	3.54
Total		50535	23475	4692	979	519	3.53

b). Question Wise Analysis Report with GPA:

Q.No	Question	AI&DS	ASE	CE	CSE	CSM	ECE	EEE	IT	ME	MBA	Total
1	How much of the syllabus was covered in the class?	3.64	3.66	3.51	3.74	3.63	3.68	3.76	3.66	3.81	3.56	3.68
2	How well did the teacher prepare for the class?	3.55	3.51	3.35	3.57	3.53	3.49	3.63	3.54	3.63	3.52	3.54
3	How well were the teachers able to communicate?	3.61	3.46	3.43	3.64	3.64	3.57	3.73	3.63	3.64	3.78	3.62
4	The teacher's approach to teaching can best be described as	3.45	3.36	3.24	3.43	3.35	3.31	3.53	3.37	3.45	3.49	3.4
5	Fairness of the internal evaluation process by the teacher	3.59	3.48	3.43	3.64	3.62	3.58	3.72	3.6	3.59	3.59	3.6
6	Was your performance in assignments discussed with you?	3.57	3.47	3.61	3.55	3.57	3.48	3.73	3.57	3.51	3.67	3.56
7	The institute takes active interest in promoting internship, field visit opportunities for students	3.52	3.37	3.24	3.45	3.49	3.33	3.51	3.47	3.43	3.4	3.43
8	The teaching and mentoring process in your institution facilitates you in cognitive, social and emotional growth.	3.48	3.31	3.26	3.43	3.4	3.33	3.51	3.35	3.41	3.32	3.39
9	The institution provides multiple opportunities to learn and grow	3.47	3.39	3.34	3.49	3.45	3.36	3.59	3.48	3.43	3.47	3.46
10	Teachers inform you about your expected competencies, course outcomes, programme outcomes and programme specific outcomes.	3.61	3.57	3.43	3.63	3.59	3.56	3.7	3.59	3.59	3.59	3.6
11	Your mentor/class teacher/course instructor does a necessary follow-up with an assigned task to you.	3.57	3.52	3.45	3.62	3.59	3.53	3.68	3.59	3.64	3.66	3.59
12	The teachers illustrate the concepts through examples and applications.	3.62	3.61	3.43	3.65	3.6	3.59	3.7	3.63	3.6	3.7	3.62
13	The teacher identify your strength and encourage you with providing right level of challenges.	3.54	3.44	3.36	3.49	3.49	3.38	3.6	3.44	3.55	3.6	3.48
14	Teachers are able to identify your weaknesses and help you to overcome them.	3.46	3.42	3.32	3.44	3.42	3.36	3.56	3.4	3.45	3.48	3.43

Q.No	Question	AI&DS	ASE	CE	CSE	CSM	ECE	EEE	IT	ME	MBA	Total
15	The institution makes effort to engage students in the monitoring, review and continuous quality improvement of the teaching learning process.	3.51	3.41	3.3	3.52	3.51	3.44	3.59	3.5	3.55	3.54	3.49
16	The institute / teachers use student centric methods, such as experiential learning, participative learning and problem solving methodologies for enhancing learning experience.	3.54	3.5	3.36	3.57	3.51	3.5	3.62	3.55	3.54	3.49	3.53
17	Teachers encourage you to participate in extracurricular activities.	3.52	3.34	3.41	3.54	3.51	3.45	3.67	3.57	3.46	3.58	3.52
18	Efforts are made by institute / teachers to inculcate soft skills, life skills and employability skills to make you ready for the world of work.	3.56	3.43	3.38	3.55	3.55	3.48	3.67	3.6	3.58	3.52	3.54
19	What percentage of teachers use ICT tools such as LCD projector, multimedia, etc while teaching.	3.61	3.56	3.42	3.67	3.58	3.58	3.74	3.63	3.66	3.61	3.62
20	The overall quality of teaching-learning process in your institute is very good.	3.51	3.47	3.46	3.56	3.5	3.48	3.65	3.56	3.55	3.57	3.54
	Total	3.55	3.46	3.39	3.56	3.53	3.47	3.64	3.54	3.55	3.56	3.53

A.Y	AI&DS	ASE	CE	CSE	CSM	ECE	EEE	IT	ME	MBA	Total
2021-22	3.13	3.21	3.42	3.37	3.13	3.4	3.37	3.52	3.45	3.43	3.38
2022-23	3.08	3.08	3.4	3.38	3.31	3.4	3.42	3.41	3.43	3.46	3.37
2023-24	3.54	3.36	3.39	3.33	3.16	3.38	3.4	3.48	3.49	3.54	3.42
2024-25	3.55	3.46	3.39	3.56	3.53	3.47	3.64	3.54	3.55	3.56	3.53

II. Feedback on Facilities:

Q.No	Question	A	B	C	D	E	GPA
		4	3	2	1	0	
1	What is your opinion about ICT facilities?	2179	1320	455	46	10	3.4
2	What is your opinion about the rating of department and central library resources ?	2439	1137	379	40	15	3.49
3	What is the rating of Medical facility available at the institution level?	1953	1244	596	143	74	3.22
4	How do you rate the Transportation availability and connectivity to the institute?	2207	1165	519	93	26	3.36
5	Rate of Internet and Wi-Fi facility in campus	1882	1029	653	244	202	3.04
6	How do you feel to rate the Advanced laboratory facilities?	2152	1209	527	95	27	3.34
7	How do you feel to rate the activities and facilities (CIE)	2134	1194	563	84	35	3.33
8	How do you feel to rate the activities and facilities of student clubs	2078	1207	590	84	51	3.3
9	How do you feel to rate the activities student professional society chapters (IEEE,ISHRAE,CSI,ISTE,ISOI, etc....)	2063	1180	635	96	36	3.29
10	What is the rating of availability of Canteen?	1907	1153	658	200	92	3.15
11	What is the rating of drinking water facility in the campus?	2322	1088	486	80	34	3.4
12	How do you feel to rate the Games/Sports facilities and activities?	2038	1115	616	157	84	3.22
13	How do you feel to rate the Yoga facilities and activities?	1998	1103	656	172	81	3.19
14	How do you feel to rate the NCC/NSS facilities and activities?	2101	1081	621	135	72	3.25
15	How do you feel to rate the cultural activities and facilities?	2015	1049	672	167	107	3.18
16	How do you feel to rate the maintenance and cleanness of class rooms, toilets and entire campus?	2048	1149	621	138	54	3.25
17	How do you feel to rate the Campus environment during your stay	2227	1144	550	69	20	3.37
	Total	35743	19567	9797	2043	1020	3.28

ACTION TAKEN REPORT (ATR)

Action taken report as per the suggestions and response received on Student Satisfaction Survey(SSS) is conducted in a following way

S.no	Suggestion Received	Action Taken
1.	Implement flipped classrooms, project-based modules and Mentoring, case studies, group discussions, role plays, and real-world projects and Demo for laboratory courses	Suggestions are forwarded to Dean-Academics
2.	More Industrial Visits and Interactions and Conducting Bootcamps	Suggestions are forwarded to Dean- Industrial relations
3.	Encouraging Research and Innovation	Suggestions are forwarded to Dean- R&D

Date
21-06-2025

[Signature]
Dr.K.R.L.Prasad
Coordinator-IQAC

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Dr. K. Appa Rao
Principal