



LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING (AUTONOMOUS)

Accredited by NAAC with 'A' Grade (GPA: 3.20 out of 4)

MHRD India Rankings NIRF-2022 (Rank-Band: 251-300)

Accredited by NBA under Tier-I (ECE, EEE, ME, CSE & IT)

Approved by AICTE, New Delhi and Affiliated to JNTUK, Kakinada

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

Internal Quality Assurance Cell (IQAC)

Academic Year: 2023-24

## 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 21<sup>st</sup> 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** : 16<sup>th</sup> April–30<sup>th</sup> May 2024  
**Total Number of Students on Rolls** : 4604  
**Number of Students Participated in Survey** : 2716  
**Percentage of Participation** : 58.99%

### Department/ Year Wise - Students Participation in SSS

Dept.	No.of Students on rolls	No.of students submitted the form	% Students Participated
AI&DS	481	459	95.43
ASE	227	131	57.71
CE	219	199	90.87
CSE	892	472	52.91
CSE(AI&ML)	275	159	57.82
ECE	821	340	41.41
EEE	496	169	34.07
IT	548	500	91.24
ME	421	184	43.71
MBA	224	103	45.98
Total	4604	2716	58.99

**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?	1889	609	162	47	9	3.6
2	How well did the teacher prepare for the class?	1342	1309	45	15	5	3.47
3	How well were the teachers able to communicate?	1730	698	253	17	18	3.52
4	The teacher's approach to teaching can best be described as	1213	978	449	63	13	3.23
5	Fairness of the internal evaluation process by the teacher	1663	902	93	28	30	3.53
6	Was your performance in assignments discussed with you?	1618	799	191	79	29	3.44
7	The institute takes active interest in promoting internship, field visit opportunities for students	1578	570	361	120	87	3.27
8	The teaching and mentoring process in your institution facilitates you in cognitive, social and emotional growth.	1234	1047	340	66	29	3.25
9	The institution provides multiple opportunities to learn and grow	1321	1090	247	48	10	3.35
10	Teachers inform you about your expected competencies, course outcomes, programme outcomes and programme specific outcomes.	1630	875	158	41	12	3.5
11	Your mentor/class teacher/course instructor does a necessary follow-up with an assigned task to you.	1612	864	173	49	18	3.48
12	The teachers illustrate the concepts through examples and applications.	1609	898	155	39	15	3.5
13	The teacher identify your strength and encourage you with providing right level of challenges.	1443	875	260	76	62	3.32
14	Teachers are able to identify your weaknesses and help you to overcome them.	1451	818	245	131	71	3.27
15	The institution makes effort to engage students in the monitoring, review and continuous quality improvement of the teaching learning process.	1376	1064	218	45	13	3.38
16	The institute / teachers use student centric methods, such as experiential learning, participative learning and problem solving methodologies for enhancing learning experience.	1474	1001	176	52	13	3.43
17	Teachers encourage you to participate in extracurricular activities.	1488	942	222	40	24	3.42
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.	1513	965	176	46	16	3.45
19	What percentage of teachers use ICT tools such as LCD projector, multimedia, etc while teaching.	1716	803	145	33	19	3.54
20	The overall quality of teaching-learning process in your institute is very good.	1431	1022	226	26	11	3.42
<b>Total</b>		<b>30331</b>	<b>18129</b>	<b>4295</b>	<b>1061</b>	<b>504</b>	<b>3.42</b>

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?	3.72	3.62	3.64	3.47	3.21	3.63	3.63	3.59	3.73	3.74	3.6
2	How well did the teacher prepare for the class?	3.52	3.46	3.42	3.43	3.29	3.48	3.45	3.49	3.54	3.46	3.47
3	How well were the teachers able to communicate?	3.56	3.61	3.47	3.45	3.31	3.51	3.44	3.58	3.56	3.66	3.52
4	The teacher's approach to teaching can best be described as	3.33	3.25	3.24	3.1	2.8	3.25	3.19	3.29	3.36	3.36	3.23
5	Fairness of the internal evaluation process by the teacher	3.62	3.46	3.47	3.45	3.4	3.51	3.45	3.58	3.58	3.71	3.53
6	Was your performance in assignments discussed with you?	3.58	3.37	3.51	3.31	3.14	3.37	3.44	3.49	3.55	3.63	3.44
7	The institute takes active interest in promoting internship, field visit opportunities for students	3.51	3.2	3.19	3.16	2.89	3.11	3.27	3.35	3.51	3.24	3.27
8	The teaching and mentoring process in your institution facilitates you in cognitive, social and emotional growth.	3.42	3.19	3.19	3.17	2.89	3.27	3.23	3.33	3.3	3.23	3.25
9	The institution provides multiple opportunities to learn and grow	3.47	3.23	3.34	3.25	3.23	3.28	3.37	3.43	3.37	3.46	3.35
10	Teachers inform you about your expected competencies, course outcomes, programme outcomes and programme specific outcomes.	3.61	3.42	3.49	3.46	3.23	3.5	3.46	3.55	3.5	3.61	3.5
11	Your mentor/class teacher/course instructor does a necessary follow-up with an assigned task to you.	3.58	3.42	3.43	3.47	3.22	3.42	3.47	3.52	3.51	3.58	3.48
12	The teachers illustrate the concepts through examples and applications.	3.57	3.46	3.43	3.44	3.33	3.42	3.48	3.58	3.52	3.65	3.5
13	The teacher identify your strength and encourage you with providing right level of challenges.	3.47	3.26	3.36	3.18	2.88	3.29	3.25	3.41	3.42	3.48	3.32
14	Teachers are able to identify your weaknesses and help you to overcome them.	3.44	3.23	3.31	3.1	2.85	3.24	3.27	3.36	3.31	3.61	3.27

Q.No	Question	AI&DS	ASE	CE	CSE	CSM	ECE	EPE	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	3.33	3.26	3.26	3.2	3.36	3.41	3.47	3.46	3.42	3.38
16	The institute / teachers use student centric methods, such as experiential learning, participative learning and problem solving methodologies for enhancing learning experience.	3.55	3.41	3.39	3.33	3.12	3.4	3.41	3.52	3.47	3.52	3.43
17	Teachers encourage you to participate in extracurricular activities.	3.53	3.26	3.34	3.28	3.35	3.38	3.38	3.5	3.54	3.5	3.42
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.	3.55	3.31	3.39	3.34	3.3	3.42	3.43	3.51	3.53	3.55	3.45
19	What percentage of teachers use ICT tools such as LCD projector, multimedia, etc while teaching.	3.64	3.45	3.5	3.53	3.33	3.43	3.5	3.58	3.6	3.76	3.54
20	The overall quality of teaching-learning process in your institute is very good.	3.53	3.29	3.37	3.33	3.17	3.36	3.47	3.48	3.5	3.58	3.42
	<b>Total</b>	<b>3.54</b>	<b>3.36</b>	<b>3.39</b>	<b>3.33</b>	<b>3.16</b>	<b>3.38</b>	<b>3.4</b>	<b>3.48</b>	<b>3.49</b>	<b>3.54</b>	<b>3.42</b>

### 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?	1250	979	410	53	24	3.25
2	What is your opinion about the rating of department and central library resources ?	1434	895	318	50	19	3.36
3	What is the rating of Medical facility available at the institution level?	1085	837	579	144	71	3.01
4	How do you rate the Transportation availability and connectivity to the institute?	1287	867	428	100	34	3.21
5	Rate of Internet and Wi-Fi facility in campus	1122	735	467	220	172	2.89
6	How do you feel to rate the Advanced laboratory facilities?	1271	922	407	90	26	3.23
7	How do you feel to rate the activities and facilities (CIE)	1162	887	521	107	39	3.12
8	How do you feel to rate the activities and facilities of student clubs	1204	844	496	123	49	3.12
9	How do you feel to rate the activities student professional society chapters (IEEE,ISHRAE,CSI,ISTE,ISOL, etc....)	1176	847	524	125	44	3.1
10	What is the rating of Hostel accommodation and availability of Canteen?	1043	782	574	192	125	2.9
11	What is the rating of drinking water facility in the campus?	1527	788	323	66	12	3.39
12	How do you feel to rate the Games/Sports facilities and activities?	1166	804	477	170	99	3.02
13	How do you feel to rate the Yoga facilities and activities?	1132	802	531	152	99	3
14	How do you feel to rate the NCC/NSS facilities and activities?	1199	802	495	138	82	3.07
15	How do you feel to rate the cultural activities and facilities?	1180	802	493	150	91	3.05
16	How do you feel to rate the maintenance and cleanness of class rooms, toilets and entire campus?	1181	848	494	146	47	3.1
17	How do you feel to rate the Campus environment during your stay	1313	855	443	85	20	3.24
	<b>Total</b>	20732	14296	7980	2111	1053	3.12

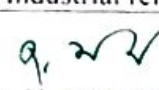
### ACTION TAKEN REPORT (ATR)

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.	Revision of classes before SEE	Suggestions are forwarded to Dean-Academics
2.	We want effective teaching, digital board for our class, extra library hours to improve our learning skills by our selves	Suggestions are forwarded to Dean-Academics
3.	Increase the placement opportunities	Suggestions are forwarded to Dean- Industrial relations
4.	Field trips/Internship must be included experimental learning can also be implemented	Suggestions are forwarded to Dean- Industrial relations

Date  
07-06-2024

  
Dr. K. R. L. Prasad  
Coordinator-IQAC

  
Dr. K. Appa Rao  
Principal