

#### LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING

(AUTONOMOUS)

#### Accredited by NAAC & NBA (CSE, IT, ECE, EEE & ME)

Approved by AICTE, New Delhi and Affiliated to JNTUK, Kakinada L.B.Reddy Nagar, Mylavaram-521230, Krishna Dist, Andhra Pradesh, India

## Internal Quality Assurance Cell (IQAC)

## National Assessment and Accreditation Council (NAAC)

Student Satisfaction Survey (SSS) – Key indicator 2.7.1
Under Criterion II of Teaching-Learning and Evaluation
Academic Year: 2019-20

# **Analysis of Student Satisfaction Survey (SSS)**

Academic Year : 2019-20

Actual Strength (All Years) : 3831

No. of Students Participated in SSS : 2917

Percentage of Participation : 76.14%

Duration of Survey : 26th Jun to 11th July 2020

#### Question wise Analysis Report

Ques	tions and Options	No. of Students Opted	Percentage of Students Opted
Q.1	How much of the syllabus was covered	in the class?	
A	85 to 100%	2204	75.56
В	70 to 84%	582	19.95
C	55 to 69%	56	1.92
D	30 to 54 %	88	3.02
E	Below 30%	29	0.99
Q.2	How well did the teacher prepare for the class?		
A	Thoroughly	1478	50.67
В	Satisfactorily	1365	46.79
C	Poorly	57	1.95
D	Indifferently	6	0.21
E	Won't teach at all	11	0.38

Q.3	How well were the teachers able to communicate?		
A	Always effective	1923	65.92
В	Sometimes effective	684	23.45
C	Just satisfactorily	260	8.91
D	Generally ineffective	29	0.99
E.	Very poor Communication	21	0.72
Q.4	The teacher's approach to teach		
A	Excellent	1238	42.44
В	Very good	1114	38.19
С	Good	471	16.15
D	Fair	76	2.61
E	Poor	18	
Q.5	Fairness of the internal evaluation process by the teacher.		
A	Always Fair	1773	60.78
В	Usually fair	978	33.53
С	Sometimes unfair	90	3.08
D	Usually unfair	24	0.82
E	Unfair	52	1.78
2.6	Was your performance in assignment		
211 C. A. S. C.	Every time	1673	
В	Usually	918	57.35
С	Occasionally/Sometimes	237	31.47
	Rarely	64	8.12
E	Never		2.19
2.7	The institute takes active interest in promoting internship, field visit opportunities for students.		
	Regularly	1696	58.14
В	Often	631	21.63
C S	Sometimes	367	12.58
D I	Rarely	157	5.38
E I	Never		0.00

Q.8	The teaching and mentoring proc facilitates you in cognitive, social and	ess in your emotional gro	institution wth.
A	Significantly	1276	43.74
В	Very well	1208	41.41
Ç	Moderately	341	11.69
D	Marginally	45	1.54
E	Not at all	47	1.61
Q.9	The institution provides multiple ogrow.	pportunities (	to learn and
A	Strongly agree	1453	49.81
В	Agree	1162	39.84
C	Neutral	241	8.26
D	Disagree	41	1.41
E	Strongly disagree	20	0.69
Q.10	Teachers inform you about your expe- outcomes, programme outcomes outcomes.	cted compete and program	
A	Every time	1854	63.56
В	Usually	853	29.24
С	Occasionally/Sometimes	151	5.18
D	Rarely	44	1.51
E	Never	15	0.51
Q.11	Tour mentor/class teacher/course in follow-up with an assigned task to you		a necessary
A	Every time	1738	59.58
В	Usually	915	31.37
Ċ	Occasionally/Sometimes	174	5.96
D	Rarely	64	2.19
E	Never	26	0.89
Q.12	The teachers illustrate the concepapplications.	ts through e	xamples and
A	Every time	1785	61.19
В	Usually	871	29.86
С	Occasionally/Sometimes	177	6.07
D	Rarely	58	1.99
E	Never	26	0.89

Q.13	The teacher identify your strength providing right level of chalenges.	and encourage	e you with
A	Fully	1556	53.34
В	Reasonably	928	31.81
C	Partially	263	9.02
D	Slightly	94	3.22
E	Unable to	76	2.61
Q.14	Teachers are able to identify your w overcome them.	eaknesses and l	
A	Every time	1547	53.03
В	Usually	875	29.99
С	Occasionally/Sometimes	266	9.12
D	Rarely	143	4.90
E	Never	86	2.95
	The istitution makes effort to	engage student	ts in the
Q.15	monitoring, review and continuous q teaching learning process.	uality improven	nent of the
Q.15 A	monitoring, review and continuous q	uality improven	51.32
	monitoring, review and continuous q teaching learning process.	uality improven	nent of the
A	monitoring, review and continuous q teaching learning process. Strongly agree	1497	51.32
A B	monitoring, review and continuous q teaching learning process.  Strongly agree  Agree	1497 1105	51.32 37.88
A B C	monitoring, review and continuous q teaching learning process.  Strongly agree  Agree  Neutral	1497 1105 242	51.32 37.88 8.29
A B C D	monitoring, review and continuous q teaching learning process.  Strongly agree  Agree  Neutral  Disagree  Strongly disagree  The institute / teachers use student experiential learning, participative learning.	1497 1105 242 49 24 centric method	51.32 37.88 8.29 1.68 0.82
A B C D	monitoring, review and continuous q teaching learning process.  Strongly agree  Agree  Neutral  Disagree  Strongly disagree  The institute / teachers use student	1497 1105 242 49 24 centric method	51.32 37.88 8.29 1.68 0.82
A B C D E	monitoring, review and continuous q teaching learning process.  Strongly agree  Agree  Neutral  Disagree  Strongly disagree  The institute / teachers use student experiential learning, participative learning methodologies for enhancing learning	1497 1105 242 49 24 centric methodrning and problexperience.	51.32 37.88 8.29 1.68 0.82 ds, such as em solving
A B C D E Q.16	monitoring, review and continuous q teaching learning process.  Strongly agree  Agree  Neutral  Disagree  Strongly disagree  The institute / teachers use student experiential learning, participative learning methodologies for enhancing learning To a great extent	1497 1105 242 49 24 centric methodarning and problexperience. 1542	51.32 37.88 8.29 1.68 0.82 ds, such as em solving
A B C D E Q.16 A B	monitoring, review and continuous q teaching learning process.  Strongly agree  Agree  Neutral  Disagree  Strongly disagree  The institute / teachers use student experiential learning, participative learning methodologies for enhancing learning  To a great extent  Moderate	1497 1105 242 49 24 centric methodrning and problexperience. 1542 1083	51.32 37.88 8.29 1.68 0.82 ds, such as em solving 52.86 37.13

Q.17	Teachers encourage you to participate in extracurricular activities.			
A	Strongly agree	1580	54.17	
В	Agree	994	34.08	
C	Neutral	239	8.19	
D	Disagree	65	2.22	
E	Strongly disagree	39	1.34	
Q.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.			
A	To a great extent	1666	57.11	
В	Moderate	978	33.53	
С	Some what	188	6.44	
D	Very little	59	2.02	
E	Not at all	26	0.89	
Q.19	What percentage of teachers use ICT tools such as LCD projector, multimedia, etc while teaching.			
A	Above 90%	1787	61.26	
В	70 to 89%	894	30.65	
С	50 to 69%	145	4.97	
D	30 to 49%	72	2.47	
E	Below 29%	19	0.65	
Q.20	The overall quality of teaching-learning process in your institute is very good.			
A	Strongly agree	1555	53.31	
В	Agree	1086	37.23	
C	Neutral	216	7.40	
D	Disagree	40	1.37	
E	Strongly disagree	17	0.58	

The Overall Result Analysis of Student Satisfaction Survey (SSS)			
A	4 – Excellent	32821	56.26
В	3 – Very Good	19224	32.95
С	2 – Good	4419	7.57
D	1 – Satisfactory	1216	2.08
E	0 – Poor	657	1.13

$$GPA = \frac{4 \times 32821 + 3 \times 19224 + 2 \times 4419 + 1 \times 1216 + 0 \times 657}{32821 + 19224 + 4419 + 1216 + 657} = \frac{199010}{58337} = 3.41$$

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