



LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING (AUTONOMOUS)

Accredited by NAAC with 'A' Grade, ISO 9001:2015 Certified Institution

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

Analysis of Student Satisfaction Survey (SSS)

Academic Year : 2017-18

Sanctioned Strength (First Year Intake) : 1104

Actual Strength (All Years) : 3880

Participated in SSS : 3142

Percentage of Participation : 80.98%

Question wise Analysis

Questions and Options		No. of Students Opted	Percentage of Students Opted
Q1	How much of the syllabus was covered in the class?		
A	85 to 100%	2430	77.34
B	70 to 84%	527	16.77
C	55 to 69%	88	2.80
D	30 to 54 %	48	1.53
E	Below 30%	49	1.56
Q2	How well did the teacher prepare for the class?		
A	Thoroughly	1803	57.38
B	Satisfactorily	1252	39.85
C	Poorly	51	1.62
D	Indifferently	21	0.67
E	Won't teach at all	15	0.48

Q3	How well were the teachers able to communicate?		
A	Always effective	1959	62.35
B	Sometimes effective	869	27.66
C	Just satisfactorily	254	8.08
D	Generally ineffective	34	1.08
E	Very poor Communication	26	0.83
Q4	The teacher's approach to teaching can best be described as		
A	Excellent	1524	48.50
B	Very good	1043	33.19
C	Good	484	15.40
D	Fair	61	1.94
E	Poor	30	0.95
Q5	Fairness of the internal evaluation process by the teacher.		
A	Always Fair	1872	59.58
B	Usually fair	889	28.29
C	Sometimes unfair	269	8.56
D	Usually unfair	57	1.81
E	Unfair	55	1.75
Q6	Was your performance in assignments discussed with you?		
A	Every time	1877	59.74
B	Usually	828	26.35
C	Occasionally/Sometimes	271	8.62
D	Rarely	99	3.15
E	Never	67	2.13
Q7	The institute takes active interest in promoting internship, field visit opportunities for students.		
A	Regularly	1800	57.29
B	Often	658	20.94
C	Sometimes	377	11.99
D	Rarely	173	5.55
E	Never	134	4.26

Q8	The teaching and mentoring process in your institution facilitates you in cognitive, social and emotional growth.		
A	Significantly	1518	48.31
B	Very well	1121	35.68
C	Moderately	379	12.06
D	Marginally	63	2.00
E	Not at all	61	1.94
Q9	The institution provides multiple opportunities to learn and grow.		
A	Strongly agree	1732	55.12
B	Agree	1038	33.04
C	Neutral	285	9.07
D	Disagree	49	1.56
E	Strongly disagree	38	1.21
Q10	Teachers inform you about your expected competencies, course outcomes, programme outcomes and programme specific outcomes.		
A	Every time	2016	64.16
B	Usually	856	27.24
C	Occasionally/Sometimes	206	6.56
D	Rarely	43	1.37
E	Never	21	0.67
Q11	Your mentor/class teacher/course instructor does a necessary follow-up with an assigned task to you.		
A	Every time	1908	60.72
B	Usually	912	29.03
C	Occasionally/Sometimes	221	7.03
D	Rarely	61	1.94
E	Never	40	1.27

Q12	The teachers illustrate the concepts through examples and applications.		
A	Every time	1989	63.30
B	Usually	851	27.08
C	Occasionally/Sometimes	230	7.32
D	Rarely	48	1.53
E	Never	30	0.95
Q13	The teacher identify your strength and encourage you with providing right level of challenges.		
A	Fully	1751	55.73
B	Reasonably	901	28.68
C	Partially	294	9.35
D	Slightly	101	3.21
E	Unable to	95	3.02
Q14	Teachers are able to identify your weaknesses and help you to overcome them.		
A	Every time	1667	53.05
B	Usually	874	27.82
C	Occasionally/Sometimes	333	10.59
D	Rarely	140	4.45
E	Never	128	4.07
Q15	The institution makes effort to engage students in the monitoring, review and continuous quality improvement of the teaching learning process.		
A	Strongly agree	1781	56.68
B	Agree	994	31.64
C	Neutral	286	9.10
D	Disagree	42	1.34
E	Strongly disagree	39	1.24

Q16	The institute / teachers use student centric methods, such as experiential learning, participative learning and problem solving methodologies for enhancing learning experience.		
A	To a great extent	1873	59.61
B	Moderate	935	29.76
C	Some what	231	7.35
D	Very little	53	1.69
E	Not at all	50	1.59
Q17	Teachers encourage you to participate in extracurricular activities.		
A	Strongly agree	1832	58.31
B	Agree	899	28.61
C	Neutral	285	9.07
D	Disagree	64	2.04
E	Strongly disagree	62	1.97
Q18	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	1908	60.72
B	Moderate	957	30.46
C	Some what	203	6.46
D	Very little	49	1.56
E	Not at all	25	0.79
Q19	What percentage of teachers use ICT tools such as LCD projector, multimedia, etc while teaching.		
A	Above 90%	1841	58.59
B	70 to 89%	950	30.23
C	50 to 69%	240	7.64
D	30 to 49%	64	2.04
E	Below 29%	47	1.49

Q20	The overall quality of teaching-learning process in your institute is very good.		
A	Strongly agree	1765	56.17
B	Agree	1084	34.50
C	Neutral	222	7.06
D	Disagree	45	1.43
E	Strongly disagree	26	0.83
The Overall Result Analysis of Student Satisfaction Survey (SSS)			
A	4 - Excellent	36846	58.63
B	3 - Very Good	18438	29.34
C	2 - Good	5209	8.29
D	1 - Satisfactory	1309	2.08
E	0 - Poor	1044	1.66
$GPA = \frac{4 \times 36846 + 3 \times 18438 + 2 \times 5209 + 1 \times 1309 + 0 \times 1044}{36846 + 18438 + 5209 + 1309 + 1044} = \frac{214425}{62846} = 3.41$			

Q21	Observations / suggestions to improve the overall teaching-learning experience in the college.
Some of the suggestions given by the students are listed below:	
<ol style="list-style-type: none"> 1. Usage of ICT facilities 2. Establishment of Digital calss rooms 3. More practical exposure 4. Appplication oriented teaching 5. Provide more hours for sports and library in time table 	


IQAC Coordinator
 (Prof. B. Ramesh Reddy)


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 (Dr. R. Chandra Sekharam)


Chairman
 (Dr. K. Appa Rao)