



# ADITYA ENGINEERING COLLEGE

An Autonomous Institution

Approved by AICTE • Permanently Affiliated to JNTUK • Accredited by NAAC with 'A' Grade  
Recognised by UGC under sections 2(f) and 12(B) of UGC Act, 1956

Aditya Nagar, ADB Road, Surampalem - 533437, Near Kakinada, E.G.Dt., Ph:99498 76662

## Analysis of Student Satisfaction Survey (SSS)

Academic Year : 2019-20

Total Number of Students (Total) : 4657

Number of students participated in Survey : 3829

Percentage of Participation : 82.22%


Questions and Options		No. of Students Opted	Percentage of Students Opted
<b>Q1</b>	How much of syllabus was covered in the class?		
A	85 to 100%	2760	72.08
B	70 to 84%	812	21.21
C	55 to 69%	172	4.49
D	30 to 54%	57	1.49
E	Below 30%	28	0.73
<b>Q2</b>	How well did the teacher prepare for the classes?		
A	85 to 100%	2353	61.45
B	70 to 84%	1345	35.13
C	55 to 69%	102	2.66
D	30 to 54%	18	0.47
E	Below 30%	11	0.29
<b>Q3</b>	How well is the teacher able to communicate?		
A	85 to 100%	2548	66.54
B	70 to 84%	1142	29.83
C	55 to 69%	116	3.03
D	30 to 54%	12	0.31
E	Below 30%	11	0.29
<b>Q4</b>	How is the teachers approach to teaching (way of teaching)?		
A	85 to 100%	2359	61.61
B	70 to 84%	1357	35.44
C	55 to 69%	95	2.48
D	30 to 54%	12	0.31
E	Below 30%	6	0.16

Questions and Options		No. of Students Opted	Percentage of Students Opted
<b>Q5</b>	The teacher illustrated the concepts through examples and applications.		
<b>A</b>	85 to 100%	2214	57.82
<b>B</b>	70 to 84%	1445	37.74
<b>C</b>	55 to 69%	133	3.47
<b>D</b>	30 to 54%	17	0.44
<b>E</b>	Below 30%	20	0.52
<b>Q6</b>	How was the discussion of student's performance in assignments or examinations?		
<b>A</b>	85 to 100%	2984	77.93
<b>B</b>	70 to 84%	674	17.60
<b>C</b>	55 to 69%	95	2.48
<b>D</b>	30 to 54%	47	1.23
<b>E</b>	Below 30%	29	0.76
<b>Q7</b>	Fairness of internal evaluation process by teacher.		
<b>A</b>	85 to 100%	2503	65.37
<b>B</b>	70 to 84%	985	25.72
<b>C</b>	55 to 69%	254	6.63
<b>D</b>	30 to 54%	38	0.99
<b>E</b>	Below 30%	49	1.28
<b>Q8</b>	How is the overall teaching-learning process?		
<b>A</b>	85 to 100%	2439	63.70
<b>B</b>	70 to 84%	995	25.99
<b>C</b>	55 to 69%	305	7.97
<b>D</b>	30 to 54%	58	1.51
<b>E</b>	Below 30%	32	0.84
<b>Q9</b>	The institute takes active interest in promoting internship, student exchange, and field visit opportunities for students		
<b>A</b>	85 to 100%	2287	59.73
<b>B</b>	70 to 84%	1191	31.10
<b>C</b>	55 to 69%	175	4.57
<b>D</b>	30 to 54%	105	2.74
<b>E</b>	Below 30%	71	1.85

Questions and Options		No. of Students Opted	Percentage of Students Opted
<b>Q10</b>	The teaching and mentoring process in your institution facilitates you in cognitive, social and emotional growth.		
<b>A</b>	85 to 100%	2098	54.79
<b>B</b>	70 to 84%	1354	35.36
<b>C</b>	55 to 69%	248	6.48
<b>D</b>	30 to 54%	101	2.64
<b>E</b>	Below 30%	28	0.73
<b>Q11</b>	The institution provides multiple opportunities to learn and grow.		
<b>A</b>	85 to 100%	2841	74.20
<b>B</b>	70 to 84%	822	21.47
<b>C</b>	55 to 69%	110	2.87
<b>D</b>	30 to 54%	46	1.20
<b>E</b>	Below 30%	10	0.26
<b>Q12</b>	Teachers inform you about your expected competencies, course outcomes and program outcomes.		
<b>A</b>	85 to 100%	2901	75.76
<b>B</b>	70 to 84%	812	21.21
<b>C</b>	55 to 69%	90	2.35
<b>D</b>	30 to 54%	18	0.47
<b>E</b>	Below 30%	8	0.21
<b>Q13</b>	The teachers identify your strengths, encourage you, and help you to overcome your weaknesses.		
<b>A</b>	85 to 100%	2587	67.56
<b>B</b>	70 to 84%	1111	29.02
<b>C</b>	55 to 69%	95	2.48
<b>D</b>	30 to 54%	18	0.47
<b>E</b>	Below 30%	18	0.47
<b>Q14</b>	The institution makes effort to engage students in the monitoring, review and continuous quality improvement of the teaching learning process.		
<b>A</b>	85 to 100%	2754	71.92
<b>B</b>	70 to 84%	753	19.67
<b>C</b>	55 to 69%	281	7.34
<b>D</b>	30 to 54%	24	0.63
<b>E</b>	Below 30%	17	0.44

Questions and Options		No. of Students Opted	Percentage of Students Opted
<b>Q15</b>	The institute/ teachers use student centric methods, such as experiential learning, participative learning and problem-solving methodologies for enhancing learning experiences.		
<b>A</b>	85 to 100%	2019	52.73
<b>B</b>	70 to 84%	1274	33.27
<b>C</b>	55 to 69%	400	10.45
<b>D</b>	30 to 54%	49	1.28
<b>E</b>	Below 30%	87	2.27
<b>Q16</b>	Examinations are conducted well in time with proper coverage of all units in a course.		
<b>A</b>	85 to 100%	3018	78.82
<b>B</b>	70 to 84%	722	18.86
<b>C</b>	55 to 69%	72	1.88
<b>D</b>	30 to 54%	10	0.26
<b>E</b>	Below 30%	7	0.18
<b>Q17</b>	Teachers encourage you to participate in cocurricular/extracurricular activities.		
<b>A</b>	85 to 100%	2431	63.49
<b>B</b>	70 to 84%	1201	31.37
<b>C</b>	55 to 69%	185	4.83
<b>D</b>	30 to 54%	5	0.13
<b>E</b>	Below 30%	7	0.18
<b>Q18</b>	Efforts are made by the institute/ teachers to inculcate soft skills, life skills and employability skills to make you ready for the world of work.		
<b>A</b>	85 to 100%	2952	77.10
<b>B</b>	70 to 84%	685	17.89
<b>C</b>	55 to 69%	158	4.13
<b>D</b>	30 to 54%	23	0.60
<b>E</b>	Below 30%	11	0.29
<b>Q19</b>	What percentage of teachers use ICT tools such as LCD projector, Multimedia, etc. while teaching?		
<b>A</b>	85 to 100%	2312	60.38
<b>B</b>	70 to 84%	1185	30.95
<b>C</b>	55 to 69%	174	4.54
<b>D</b>	30 to 54%	98	2.56
<b>E</b>	Below 30%	60	1.57

Overall Student Satisfaction Survey Analysis			
Options		No. of Students Opted	Percentage of Students Opted
A	Excellent (4)	48360	66.47
B	Good (3)	19865	27.31
C	Average (2)	3260	4.48
D	Below Average (1)	756	1.04
E	Poor (0)	510	0.70
$\text{Grade Point Average (GPA)} = \frac{(48360 \times 4) + (19865 \times 3) + (3260 \times 2) + (756 \times 1) + (510 \times 0)}{48360 + 19865 + 3260 + 756 + 510} = 3.58$			

  
**Principal**  
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