

MAHENDRA COLLEGE of ENGINEERING Salem-Campus, Minnampalli, Salem - 636 106. NAAC AQAR (2018-19)



CRITERION II - TEACHING-LEARNING AND EVALUATION

2.7.1 STUDENT SATISFACTION SURVEY

For the NAAC AQAR (2018-19), Students Satisfaction Survey (SSS) was conducted among the students of the college through the college website. The questionnaire has been framed based on NAAC guidelines. Students have answered the question in a scale of 0 to 4 (0 being the lowest and 4 being the highest). The result of this survey is based on the response of 1649 students. The summary is displayed on the college website and it is also presented in the IQAC meeting.

Institutional Overall Average Score - 3.92 / 4.00

Question No 1. How much of the syllabus was covered in the class?

Criterion	85 to 100%	70 to 84%	55 to 69%	30 to 54%	Below 30%				
No of Students	1495	113	34	7	NIL				
% of students	91	7	2	0	0				
	Score in a scale of 0 to 4 - 3.88								

Question No 2. How well did the teachers prepare for the classes?

Criterion	Thoroughly	Satisfactorily	Poorly	Indifferently	Won't teach at all					
No of Students	1516	132	1	0	0					
% of students	92	8	0	0	0					
	Sc	Score in a scale of 0 to 4 - 3.92								

Question No 3. How well were the teachers able to communicate?

Criterion	Always Effective	Sometimes Effective	Just satisfactorily	Generally ineffective	Very poor communication				
No of Students	1550	82	16	01	0				
% of students	94	5	1	0	0				
	Score in a scale of 0 to 4 - 3.93								

Criterion	Excellent	Very Good	Good	Fair	Poor			
No of Students	1484	131	33	01	0			
% of students	90	8	2	0	0			
	Score in a scale of 0 to 4 - 3.88							

Question No 4 The teacher's approach to teaching can best be described as

Question No 5 Fairness of the internal evaluation process by the teachers

Criterion	Excellent	Very Good	Good	Fair	Poor			
No of Students	1500	115	33	1	0			
% of students	91	7	2	0	0			
	Score in a scale of 0 to 4 - 3.89							

Question No 6 Was your performance in assignments discussed with you?

Criterion	Every time	Usually	Occasionally / sometimes	Rarely	Never
No of Students	1533	115	01	0	0
% of students	93	7	0	0	0
	Sc	ore in a scale	of 0 to 4 - 3.9	3	

Question No 7 :The institute takes active interest in promoting internship, student exchange, field visit opportunities for students.

Criterion	Regularly	Often	Sometimes	Rarely	Never			
No of Students	1484	165	0	0	0			
% of students	90	10	0	0	0			
	Score in a scale of 0 to 4 - 3.90							

Question No 8 : The teaching and mentoring process in your institution facilitates you in cognitive, social and emotional growth.

Criterion	Significantly	Very well	Moderately	Marginally	Not at all
No of Students	1500	148	1	0	0
% of students	91	9	0	0	0
	Sco	ore in a scale	of 0 to 4 - 3.9	1	

Question No 9 : The institution provides multiple opportunities to learn and grow.

Criterion	Strongly agree	Agree	Neutral	Disagree	Strongly Disagree			
No of Students	1517	131	1	0	0			
% of students	92	8	0	0	0			
	Score in a scale of 0 to 4 - 3.92							

Question No 10 : Teachers inform you about your expected competencies, course outcomes and programme outcomes.

Criterion	Every time	Usually	Occasionally / sometimes	Rarely	Never			
No of Students	1550	98	01	0	0			
% of students	94	6	0	0	0			
	Score in a scale of 0 to 4 - 3.94							

Question No 11: Your mentor does a necessary follow-up with an assigned task to you

Criterion	Every time	Usually	Occasionally / sometimes	Rarely	I don't have a mentor			
No of Students	1517	131	01	0	0			
% of students	92	8	0	0	0			
	Score in a scale of 0 to 4 - 3.92							

Criterion	Every time	Usually	Occasionally / sometimes	Rarely	Never
No of Students	1500	148	01	0	0
% of students	91	9	0	0	0
	Sc	ore in a scale	of 0 to 4 - 3.9	1	

Question No 12: The teachers illustrate the concepts through examples and applications.

Question No 13: The teachers identify your strengths and encourage you with providing right level of challenges.

Criterion	Fully	Reasonably	Partially	Slightly	Unable to
No of Students	1533	115	01	0	0
% of students	93	7	0	0	0
Score in a scale of 0 to 4 - 3.93					

Question No 14 : Teachers are able to identify your weaknesses and help you to overcome them.

Criterion	Every time	Usually	Occasionally / sometimes	Rarely	Never
No of Students	1517	131	01	0	0
% of students	92	8	0	0	0
Score in a scale of 0 to 4 - 3.92					

Question No 15: The institution makes effort to engage students in the monitoring, review and continuous quality improvement of the teaching learning process

Criterion	Strongly agree	Agree	Neutral	Disagree	Strongly Disagree
No of Students	1550	98	01	18	2
% of students	94	6	0	0	0
Score in a scale of 0 to 4 - 3.94					

Question No 16: The institute/ teachers use student centric methods, such as experiential learning, participative learning and problem solving methodologies for enhancing learning experiences.

Criterion	To a great extent	Moderate	Somewhat	Very little	Not at all
No of Students	1517	131	0	1	1
% of students	92	8	0	0	0
Score in a scale of 0 to 4 - 3.92					

Question No 17 : Teachers encourage you to participate in extracurricular activities.

Criterion	Strongly agree	Agree	Neutral	Disagree	Strongly Disagree
No of Students	1565	80	4	0	0
% of students	95	5	0	0	0
Score in a scale of 0 to 4 - 3.95					

Question No 18 : 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.

Criterion	To a great extent	Moderate	Somewhat	Very little	Not at all
No of Students	1499	147	2	1	0
% of students	91	9	0	0	0
Score in a scale of 0 to 4 - 3.91					

Question No 19: What percentage of teachers use ICT tools such as LCD projector, Multimedia, etc. while teaching?

Criterion	Above 90%	70 to 89%	50 - 6 9 %	30 to 49%	Below 29%
No of Students	1485	131	01	0	0
% of students	92	8	0	0	0
Score in a scale of 0 to 4 - 3.92					

Question No 20: The overall quality of teaching-learning process in your institute is very good.

Criterion	Strongly agree	Agree	Neutral	Disagree	Strongly Disagree
No of Students	1518	130	1	0	0
% of students	92	8	0	0	0
Score in a scale of 0 to 4 - 3.92					

Question No 21: Give three observation / suggestions to improve the overall teaching - learning experience in your institution.

Some of the observations / suggestions by the students are given below:

There is a good practice of teaching the junior students by the senior students beyond the regular working hours. This helped me to clear my backlogs.
The department faculty members are student friendly and accessible at any time. I
can approach any faculty at any time to clear my doubts.
Alumni from the passed out batches regularly interact with the students and share
their experience. This gave me a clear picture about the Industry environment.
Out bound training is a new kind of experience for me. I thoroughly enjoyed these sessions learning new things.
I am given an opportunity to study online courses; particularly NPTEL courses are very useful.
Professional Development Courses (PDC) like AutoCAD, Staadpro conducted on Saturdays and holidays are very useful to me.
I am taken to various construction sites by the department faculty, which are very interesting and I can learn from these visits.
I am benefitted by the visits of Civil Engineering consultants & Contractors, who
shared useful information about the innovative materials and practices. These
topics are included in the curriculum of my study.
I am happy that the course materials required for my exam preparations are given
in time. In addition, I am happy with the collection of books in department library.
The hands on training provided in the Staad pro classes are very useful and I am
confident that I can use this software efficiently in any future situations.
I am happy that I am given opportunities in the classrooms for clarifying my doubts
and participate in the interaction with the faculty.
Tutorial classes conducted for some of the analytical subjects are very useful and I
am very happy that the faculty are helping us to solve the problems.
The most impressive aspect I notice is that before I am asked to do the experiment
in laboratories, the importance and practical aspects of that experiment are well
explained. Videos are also screened for better understanding.
Clear guidelines for the project work are given in advance and I am very much
satisfied with the guidance provided by my supervisor.