



EXCEL ENGINEERING COLLEGE

(Autonomous)

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai

KOMARAPALAYAM - 637303

ACADEMIC YEAR 2022-23

STUDENTS SATISFACTION SURVEY

Action taken Report

Dept : Biomedical Engineering

Date : 30.03.2023

Total Strength : 224

Total Participants : 210

Survey Questions (4 Point Scale)	4	3	2	1	0	Out of 4	Action Taken by HOD for Students Satisfaction Survey received during AY2022-2023
	Number of Responds						
1) How much of the syllabus was covered in the class?	154	36	15	4	1	3.38	The concerned teachers were directed for prompt action to cover syllabus and were followed up by HoDs
2) How well did the teachers prepare for the classes?	63	135	9	2	1	3.02	The teachers were appreciated for their efforts and were motivated for future action
3) How well were the teachers able to communicate?	83	88	33	4	2	2.97	The teachers were appreciated and keep focusing on communication skill activities.
4) The teacher's approach to teaching can best be described as	61	85	61	3	0	2.79	The teachers were appreciated and motivated to keep up the same sprit
5) Fairness of the internal evaluation process by the teachers.	86	104	12	4	4	3.05	Moderation committees of respective departments randomly checked the answer sheets to ensure fair evaluation
6) Was your performance in assignments discussed with you?	73	108	21	8	0	2.97	All the teachers were advised to always share the performance with concerned student and follow up for same will be taken by Academics, Director IQAC and HoD randomly with students of the department
7) The institute takes active interest in promoting internship, student exchange, and field visit opportunities for students.	62	62	48	21	17	2.46	The placement coordinator of respective departments were asked to initiate internship and field visit activities at department level.
8) The teaching and mentoring process in your institution facilitates you in cognitive, social and emotional growth.	87	71	39	4	9	2.87	The teachers were appreciated for their role as mentors and do not miss any of the opportunity to follow up with their mentees. Regarding teaching and mentoring process 91 % students felt that institution makes us aware about the social and emotional growth.

9) The institution provides multiple opportunities to learn and grow.	69	93	42	4	2	2.87	Our all stake holders of the concerned departments were suggested to plan along with students for their learning and growth
10) Teachers inform you about your expected competencies, course outcomes and programme outcomes.	81	91	25	10	3	2.93	The teacher were suggested to help every student have clarity of COs and POs.91% students expressed that teachers informed them about expected competencies that should been calculated in students after completion in course and programmes.
11) Your mentor does a necessary follow-up with an assigned task to you.	71	106	24	8	1	2.94	The teachers were appreciated for their role as mentors and do not miss any of the opportunity to follow up with their mentees.90% of students were fully satisfied with teaching learning process.
12) The teachers illustrate the concepts through examples and applications.	90	90	22	8	0	3.04	Regular classes faculty involves to add more illustration and examples for understanding of concepts .students felt that teachers make use of ICT tools in teaching.
13) The teachers identify your strengths and encourage you with providing right level of challenges.	50	96	52	6	6	2.67	90% students expressed that the teachers use students' centric methods
14) Teachers are able to identify your weaknesses and help you to overcome them.	80	79	23	20	8	2.78	The teachers and respective mentors were suggested to help students work on their weaknesses.Overall students opined that teachers identify our strengths and weakness, encourage and provide proper guidance to overcame weaknesses and further, strengthen our strong traits.
15) The institution makes effort to engage students in the monitoring, review and continuous quality improvement of the teaching learning process.	70	95	37	8	0	2.89	It was discussed within department receiving response of fair quality to ensure the quality teaching learning.91% of students are satisfied with the multiple opportunities are provided by the institution to learn and grow.

<p>22) Give the observation / suggestions to improve the overall teaching - learning experience in your Dept / institution.</p>	<p>Use better graphics and visual media to engage students well.</p>	<p>A picture is indeed worth a thousand words. So why do we, as educators, continue to rely on words? For most students, a visual image is more effective than an explanation in words. We try to implement all learns differently, and visual learners are the largest group. This means that many student will benefit from using pictures and seeing images to help them understand new concepts.</p>
	<p>Real time applications with teaching</p>	<p>Real-time learning transforms the linear knowledge delivery process into a form of help and guidance mechanism that is available in the moment of need rather than at one predefined point in time. This means that, unlike e-learning practices, real-time learning follows a non-linear modality of knowledge delivery.</p>
	<p>More practical classes</p>	<p>The strength of the department lies in the practical tasks-oriented learning, the highly motivated students who understand the dynamics of the healthcare industry and tune their skills accordingly to serve humanity and society.</p>
	<p>Teaches like a story to understand easy</p>	<p>A story-based learning approach moves students into the world of imagination while acquiring new skills, which simplifies the educational process and makes it more effortless. Storytelling is a teaching method which helps young learners solve given problems and tasks in a playful way and creates constructive and creative comprehension of the given matter.</p>
<p>23) Any other information to be conveyed</p>	<p>Important to sports activities</p>	<p>Staying active through Sports is one of the best ways to keep our bodies healthy. We can also improve your overall well-being and quality of life -It's a natural mood lifter,It keeps you physically fit and able and without regular activity, your body slowly loses its strength, stamina and ability to function properly. It's like the old saying: you don't stop moving from growing old, you grow old from stopping moving. Exercise increases muscle strength, which in turn increases your ability to do other physical activities</p>

16) The institute/ teachers use student centric methods, such as experiential learning, participative learning and problem solving methodologies for enhancing learning experiences.	84	88	24	13	1	2.95	About 91 % of students were satisfied about the Institution efforts to engage students in continuous quality improvement of the teaching-learning process.
17) Teachers encourage you to participate in extracurricular activities.	73	93	30	12	2	2.87	The student participation in extracurricular activities was good and teachers were suggested to encourage students for participation to break monotony of classes.94% students were satisfied about the teachers encourage us to participate in extracurricular activities.
18) Efforts made by the institute/ teachers to inculcate soft skills, life skills and employability skills to make you industry ready.	76	100	22	12	0	2.95	The teachers were suggested to put emphasis on soft skill development sessions both internally and externally organized.To inculcate soft skills, life skills and employability skills are concerned 94% of students expressed that institution take efforts to make us ready for the world of work and job market.
19) What percentage of teachers use ICT tools such as LCD projector, Multimedia, etc. while teaching.	61	95	21	12	21	2.60	The feedback was satisfactory and teacher were appreciated to be quick in adapting the use of ICT tools..90% of students are satisfied with the sufficient physical facilities of the institution.
20) The overall quality of teaching-learning process in your institute is very good.	71	99	28	8	4	2.88	91 % of the students revealed that the institution conducts various activities in order to make aware about the constitutional & universal values.
21) Is on line education during Covid pandemic, fulfill your Needs	73	85	36	6	10	2.79	It was discussed with the respective departments receiving response of fair quality to ensure the quality teaching learning. All the respective HoDs along with IT Department were asked to take measures for the same. After follow up it was found about connectivity issues at the students' home town.
Cummulative Score						2.89	

	<p>Online exam preferred</p>	<p>Online examinations are setting new trends in education. Students have a desire to learn and those who are more passionate will bring about such revolutions that will entirely change the meaning of the process of learning. Online exams are setting trends that are changing the way we know how exams are conducted. This is not the end rather a milestone is being achieved and making way for newer technologies to be introduced in knowledge.</p>
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Coordinator



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HOD/BoS-Chairman

