



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 : Aeronautical Engineering

Date : 17.07.2023

Total Strength : 374 (288 +86)

Total Participants :281

Survey Questions (4 Point Scale)	4	3	2	1	0	Out of 4	Action Taken by HOD
	Number of Responds						
1) How much of the syllabus was covered in the class?	161	47	22	21	30	3.02	For complete coverage of the whole syllabus in due time , departments are advised to arrange extra classes.
2) How well did the teachers prepare for the classes?	90	153	24	12	2	3.13	Class preparations are noted in the staff work plan, which is reviewed by the HOD . Teachers are advised to share the lecture notes before hand so that the students can attend the class with well preparation.
3) How well were the teachers able to communicate?	131	79	55	9	7	3.13	Almost all the students agrees the teachers able to commnuicate. However the teachers are encouraged to take part in more pedagogy training for better communication purpose.
4) The teacher's approach to teaching can best be described as	112	69	79	21	0	2.97	Students are provided with regular classroom interactions as part of the teaching process. Additionally, academic seminars, hands-on experiments, exhibitions on related subjects, practical sessions, and industrial visits are provided
5) Fairness of the internal evaluation process by the teachers.	121	109	29	11	11	3.13	Each semester, three internals will be conducted. Each time, the evaluation process is transparent, and students have access to answer papers and the option of reevaluation.

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6) Was your performance in assignments discussed with you?	128	101	33	19	0	3.20	The student performance on assignments is evaluated and documented. Class mentors are tasked with the responsibility of monitoring students' performance and making suggestions to help them improve.
7) The institute takes active interest in promoting internship, student exchange, and field visit opportunities for students.	119	55	56	28	23	2.78	Students are encouraged to participate in internships and are provided with appropriate guidelines. The Head of the Institutions contributes significantly to funding. MoUs and collaborations are formed with renowned institutions for the purpose of exchanging resources, internship guidance, and field visits, among other things.
8) The teaching and mentoring process in your institution facilitates you in cognitive, social and emotional growth.	87	107	65	10	12	2.88	Students have been properly mentored by a class mentor. Mentor meetings are held to discuss students' problems (academic/personal/psychological/social) and to ensure that students receive appropriate advice from faculty. The mentor conducts an in-depth discussion. Invited guest speakers from prestigious institutions to interact with students in order to help them improve their cognitive abilities
9) The institution provides multiple opportunities to learn and grow.	87	97	68	15	14	2.81	Each year, students are encouraged to participate in the various programmes listed below and are provided with appropriate training and advice. Students are permitted to participate in National and International level fests/ conferences /workshops /seminars sponsored/organized by reputable institutions. Students are encouraged to publish research papers in reputable national and international journals and to present their findings at national and international conferences. Students are permitted to attend guest lectures given by eminent subject matter experts. Faculty members are permitted to attend and organise guest lectures delivered by eminent experts. Students and faculty are encouraged to submit patent applications and research projects. Faculty members may attend and organise FDPs.
10) Teachers inform you about your expected competencies, course outcomes and programme outcomes.	107	102	46	22	4	3.02	During the orientation programme, students are informed of the course outcomes, competencies, and programme outcomes; they are also informed during regular class work by faculty. It is publicized on the college's calendar and website.

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11) Your mentor does a necessary follow-up with an assigned task to you.	137	88	30	16	10	3.16	Each class is assigned a class mentor. <ul style="list-style-type: none"> • The class mentor will monitor the students' academic progress and will assist them in resolving any psychological difficulties. • Mentor meetings will be led by class mentors and recorded on the mentor work diary. • The head of the institution gives periodic instructions to those responsible for mentoring on how to improve the mentoring system.
12) The teachers illustrate the concepts through examples and applications.	110	100	41	22	8	3.00	Numerous academic support services are available to students. To illustrate concepts, the college hosts guest lectures, hands-on activities, industrial visits, and seminars.
13) The teachers identify your strengths and encourage you with providing right level of challenges.	114	89	40	20	18	2.93	Each student is encouraged to believe in their capacity to learn. The students' strength is recognised in a variety of sectors. Department heads are urged to encourage students to participate in intercollegiate fests, seminars, paper presentations, summer research projects, and internships, among other activities that will help them develop their skills.
14) Teachers are able to identify your weaknesses and help you to overcome them.	113	90	36	23	19	2.91	Slow learners are identified and encouraged to participate in classroom activities such as presentations, seminars, and so on. Students are individually given various tasks to improve their performance by conducting coaching classes, quiz, exams etc.
15) The institution makes effort to engage students in the monitoring, review and continuous quality improvement of the teaching learning process.	104	85	66	17	9	2.92	The college solicits student feedback on faculty members, the college, and its infrastructure. The institution's head and the IQAC coordinator discuss the issues and forward them to management for action. Additionally, necessary instructions are provided to individual teachers in order to help them improve their performance.

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16) The institute/ teachers use student centric methods, such as experiential learning, participative learning and problem solving methodologies for enhancing learning experiences.	106	104	46	17	8	3.01	The college offers a variety of programmes to help students improve their knowledge of subjects and other activities. The college hosts guest lectures, workshops, intra-departmental and inter-college fests, summer research programmes, internships, and off-schedule laboratory tests and quizzes to enhance student-centered learning.
17) Teachers encourage you to participate in extracurricular activities.	119	83	51	19	9	3.01	The college itself has various committees and cell. Students will receive training to assist them in participating in extracurricular activities. Each year, the college hosts a cultural competition.
18) Efforts made by the institute/ teachers to inculcate soft skills, life skills and employability skills to make you industry ready.	104	102	45	18	12	2.95	The college has a Training and Placement Cell that organises pre-employment training programmes for students who are interested. The aforementioned skill enhancement topics, such as skill enhancement and soft skill development, are incorporated into the University's curriculum. . Occasionally, the departments will host guest lectures and workshops on life and employability skills.
19) What percentage of teachers use ICT tools such as LCD projector, Multimedia, etc. while teaching.	89	79	49	26	38	2.55	As specified in the syllabus, ICT tools are used throughout the class. Faculty members are encouraged to make use of ICT tools during class hours.
20) The overall quality of teaching-learning process in your institute is very good.	94	98	65	16	8	2.90	The institution's mission statement stated that it was committed to providing a highquality education. Each year, it focuses on a different aspect in order to improve lecturers'performance. Faculty members are encouraged to participate in seminars, guest lectures, and other activities, as well as to register for FDP
Cumulative Score						2.97	

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21) Give the observation / suggestions to improve the overall teaching - learning experience in your Dept / institution.	Need more practical application of the subjects.						Arrangilng industrial visti for the students for the real time applications
	Give more practical examples duing classes						Frequently utilization of smart room makes the students to learn practical examination in each subjects.
	Use better graphics and visual media to engage students wel						To motivated the facutly members to use LCD and Projectors., etc.,
22) Any other information to be conveyed	Institutions should have give freedom to the students for industrial project. Durning internship /training /industrial project / paper publication / patent time if students get freedom they will do much better.						
	Need the additional classes like design software and also need sports activities.						
	Teachers are requested to conduct various activity related to academics and reserch oriented.						


Academic coordinator (DEPT)

HOD/Aero 

