

# Excel Engineering College student grievances

## Guidelines for Students

Excel Engineering College(Autonomous) is conducting a Student Satisfaction Survey regarding Teaching , Learning and Evaluation, which will help to upgrade the quality in higher education. A student will have to respond to all the questions given in the following format with her/his sincere effort and thought. Her/his identity will not be revealed.

\* Indicates required question

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## General Information

### Instructions to fill the questionnaire

1. All questions are compulsory.
2. Each question has five responses, choose the most appropriate one.
3. The response to the qualitative question no. 21 is student's opportunity to give suggestions or improvements; she/he can also mention weaknesses of the institute here.  
(Kindly restrict your response to teaching learning process only)

1. a) Please confirm this is the first and only time you answer this survey. \*

*Mark only one oval.*

Yes

No

## 2. B) Year of study \*

*Mark only one oval.*

IV YEAR(UG)

III YEAR (UG)

II YEAR (UG)

II YEAR(PG)

I YEAR (PG)

I YEAR (UG)

## 3. C) Gender: \*

*Mark only one oval.*

Male

Female

## 4. D) What degree program are you pursuing now? \*

*Mark only one oval.*

Bachelor's(B.E)

Master's (M.E)

Doctorate (Ph.D)

5. E) What branch/course are you currently pursuing? \*

*Mark only one oval.*

- B.E- Aeronautical Engineering
- B.Tech - Agricultural Engineering
- B.Tech - Artificial Intelligence & Data Science
- B.E - Biomedical Engineering
- B.E - Civil Engineering
- B.E- Computer Science and Engineering
- B.E - Electronics and Communication Engineering
- B.Tech - Food Technology
- B.Tech - Information Technology
- B.E.Mechanical Engineering
- B.E - Safety and Fire Engineering
- B.Tech -Petrochemical Technology
- B.Tech -Computer science and Business systems
- B.E.-Electrical and Electronics Engineering
- MBA
- MBA(IEV)
- MBA(Integrated)
- MCA
- M.E-Aeronautical Engineering
- M.E-Applied Electronics
- M.E-Computer Science Engineering
- M.E-Environmental Engineering
- M.E -Industrial Safety and Engineering
- M.E-Structural Engineering
- M.E-Thermal Engineering
- M.E-Power Electronics and Drives
- M.E-Embedded System and Technologies
- M.Tech(Integrated)

6. 1) How much of the syllabus was covered in the class? \*

*Mark only one oval.*

- 85 to 100%
- 70 to 84%
- 55 to 69%
- 30 to 54%
- Below 30%

7. 2) How well did the teachers prepare for the classes? \*

*Mark only one oval.*

- Thoroughly
- Satisfactorily
- Poorly
- Indifferently
- Won't teach at all

8. 3) How well were the teachers able to communicate? \*

*Mark only one oval.*

- Always effective
- Sometimes effective
- Just satisfactorily
- Generally ineffective
- Very poor communication

9. 4) The teacher's approach to teaching can best be described as \*

*Mark only one oval.*

- Excellent
- Very good
- Good
- Fair

10. 5) Fairness of the internal evaluation process by the teachers. \*

*Mark only one oval.*

- Always fair
- Usually fair
- Sometimes unfair
- Usually unfair
- Unfair

11. 6) Was your performance in assignments discussed with you? \*

*Mark only one oval.*

- Every time
- Usually
- Occasionally/Sometimes
- Rarely

12. 7) The institute takes active interest in promoting internship, student exchange, and field visit opportunities for students. \*

*Mark only one oval.*

- Regularly
- Often
- Sometimes
- Rarely
- Never

13. 8) The teaching and mentoring process in your institution facilitates you in cognitive, social and emotional growth. \*

*Mark only one oval.*

- Significantly
- Very well
- Moderately
- Marginally
- Not at all

14. 9) The institution provides multiple opportunities to learn and grow. \*

*Mark only one oval.*

- Strongly agree
- Agree
- Neutral
- Disagree
- Strongly disagree

15. 10) Teachers inform you about your expected competencies, course outcomes and programme outcomes. \*

*Mark only one oval.*

- Every time
- Usually
- Occasionally/Sometimes
- Rarely
- Never

16. 11) Your mentor does a necessary follow-up with an assigned task to you. \*

*Mark only one oval.*

- Every time
- Usually
- Occasionally/Sometimes
- Rarely
- Never

17. 12) The teachers illustrate the concepts through examples and applications. \*

*Mark only one oval.*

- Every time
- Usually
- Occasionally/Sometimes
- Rarely
- Never

18. 13) The teachers identify your strengths and encourage you with providing right level of challenges. \*

*Mark only one oval.*

- Fully
- Reasonably
- Partially
- Slightly
- Unable to

19. 14) Teachers are able to identify your weaknesses and help you to overcome them. \*

*Mark only one oval.*

- Every time
- Usually
- Occasionally/Sometimes
- Rarely
- Never

20. 15) The institution makes effort to engage students in the monitoring, review and continuous quality improvement of the teaching learning process. \*

*Mark only one oval.*

- Strongly agree
- Agree
- Neutral
- Disagree
- Strongly disagree



21. 16) The institute/ teachers use student centric methods, such as experiential learning, participative learning and problem solving methodologies for enhancing learning experiences. \*

*Mark only one oval.*

- To a great extent
- Moderate
- Some what
- Very little
- Not at all Strongly agree

22. 17) Teachers encourage you to participate in extracurricular activities. \*

*Mark only one oval.*

- Strongly agree
- Agree
- Neutral
- Disagree
- Strongly disagree

23. 18) Efforts made by the institute/ teachers to inculcate soft skills, life skills and employability skills to make you industry ready. \*

*Mark only one oval.*

- To a great extent
- Moderate
- Some what
- Very little
- Not at all

24. 19) What percentage of teachers use ICT tools such as LCD projector, Multimedia, etc. while teaching. \*

*Mark only one oval.*

- Above 90%
- 70 to 89%
- 50 to 69%
- 30 to 49%
- Below 29%

25. 20) The overall quality of teaching-learning process in your institute is very good. \*

*Mark only one oval.*

- Strongly agree
- Agree
- Neutral
- Disagree
- Strongly disagree

26. 21) Is on line education during Covid pandemic, fulfill your Needs \*

*Mark only one oval.*

- Strongly agree
- Agree
- Neutral
- Disagree
- Strongly disagree

27. 22) Give three observation / suggestions to improve the overall teaching - learning experience in your institution. \*

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28. 23) Any other information to be conveyed

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**EXCEL ENGINEERING COLLEGE**  
 (Autonomous)  
 Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai  
 KOMARAPALAYAM - 637303  
 ACADEMIC YEAR 2023-24  
**STUDENTS SATISFACTION SURVEY**  
 Action taken Report

Dept : Aeronautical Engineering

Date : 16.07.2024

Total Participants :314

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?	211	54	28	11	10	3.42	To ensure the syllabus is completed on time, departments are encouraged to organize extra classes as needed. This measure has helped address any delays and ensure thorough coverage of all topics.
2) How well did the teachers prepare for the classes?	114	152	27	14	7	3.12	Faculties are instructed to join NPTEL courses and preparing lecture notes before starting the academic year.
3) How well were the teachers able to communicate?	153	90	43	15	13	3.13	The teacher's communication increased by using mentor mentee scheme. Teachers were advised to attend orientation and Refresher courses for the effective delivery of Curriculum
4) The teacher's approach to teaching can best be described as	139	82	68	18	7	3.04	Students benefit from a comprehensive teaching process that includes regular classroom interactions. Beyond this, they engage in academic seminars, hands-on experiments, subject-related exhibitions, practical sessions, and industrial visits.
5) Fairness of the internal evaluation process by the teachers.	154	97	39	14	10	3.18	Each semester, two internals will be conducted. Each time, the evaluation process is transparent, and students have access to answer papers and the option of revaluation

Survey Questions ( 4 Point Scale)	4	3	2	1	0	Out of 4	Action Taken by HOD
	Number of Responds						
6) Was your performance in assignments discussed with you?	156	90	39	22	7	3.17	
7) The institute takes active interest in promoting internship, student exchange, and field visit opportunities for students.	147	73	63	20	11	3.04	The institute has decided to promote internship, student exchange, field visit opportunities for students from academic year 2023-24.
8) The teaching and mentoring process in your institution facilitates you in cognitive, social and emotional growth.	117	113	56	17	11	2.98	Informed to the respective mentors to give the counselling to the allocated mentees.
9) The institution provides multiple opportunities to learn and grow.	106	125	59	15	9	2.97	Motivated the students and faculty members to utilize properly.
10) Teachers inform you about your expected competencies, course outcomes and programme outcomes.	142	106	42	14	10	3.13	All Head of Department instruct the teachers about the communication of POs and COs to the students to the first lecture of semester start. The teachers follow all the instructions.
11) Your mentor does a necessary follow-up with an assigned task to you.	141	110	37	17	9	3.14	Advised to the faculty members to engage mentoring hour effectively and follow the students to complete the given assignment and tasks
12) The teachers illustrate the concepts through examples and applications.	128	116	42	18	10	3.06	Advised to the faculty members to make prototype model for explain the concepts to the students,

Survey Questions ( 4 Point Scale)	4	3	2	1	0	Out of 4	Action Taken by HOD
	Number of Responds						
13) The teachers identify your strengths and encourage you with providing right level of challenges.	136	106	40	22	10	3.07	Every individual teaching faculty identifies and encourages the students based on their strength
14) Teachers are able to identify your weaknesses and help you to overcome them.	135	91	50	24	14	2.98	Special / Remedial classes are conducted to the slow learners. And also conduct more number of assignments to overcome their weakness
15) The institution makes effort to engage students in the monitoring, review and continuous quality improvement of the teaching learning process.	131	103	59	13	8	3.07	Students are involved academic and non academic committees of the institution.
16) The institute/ teachers use student centric methods, such as experiential learning, participative learning and problem solving methodologies for enhancing learning experiences.	133	104	49	19	9	3.06	Conducted Design contest, Technical Symposium, Project contest, Ideathon, hackthon events in the institution.
17) Teachers encourage you to participate in extracurricular activities.	135	105	50	17	7	3.10	Advised the faculty members and activity coordinator to motivate the students to participate in other competitions during mentoring hour.
18) Efforts made by the institute/ teachers to inculcate soft skills, life skills and employability skills to make you industry ready.	140	103	46	16	9	3.11	Training on soft skill, communication skill and personal development given to students during off college hours. Mock interview was conducted and pre placement training were given.
19) What percentage of teachers use ICT tools such as LCD projector, Multimedia, etc. while teaching.	129	101	47	20	17	2.97	The faculty members are using ICT tools and are more inclined towards modern tools and increased to deliberate on innovative teaching practices.
20) The overall quality of teaching-learning process in your institute is very good.	129	108	56	14	7	3.08	More thrust towards enhancing the teaching learning process is developed. The management has taken necessary steps to improve facilities of overall quality of teaching-learning process in our institute

Survey Questions ( 4 Point Scale)	4	3	2	1	0	Out of 4	Action Taken by HOD
	Number of Responds						
Cummulative Score						3.09	
21) Give the observation / suggestions to improve the overall teaching - learning experience in your Dept / institution.	There should be increase in the exposure to various job opportunities and career prospects of the students.						A number of Seminars and Workshops have been arranged in collaboration with institutions who provide coaching for competitive examinations and vocation training for students respectively. The institution plans to increase such engagements in the days to come
	There should be an increase in the use of ICT in the Teaching-Learning Process.						The number of Smart-classrooms has been increased and all faculty members are urged to make use of the ICT facilities in their classes
	All the Departments of the college should try to incorporate field trips and educational visits in their Teaching-Learning Process.						IQAC has endorsed this recommendation and requested the authority concerned to make adequate budgetary provisions. All the Departments are being continually urged to adopt this practice
	The students expect the college to bring in more career guidance program and improve in campus placement.						Interaction with industry has been initiated for the following year and more industrial experts will be invited
22) Any other information to be conveyed	Research oriented activities should be encouraged at the students level.						
	Make our campus into greenery.						
	Need the additional classes like design software and also need sports activities.						

  
Academic coordinator (DEPT)



  
HOD Aero



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Accredited by NBA (AERO, CSE, ECE, MECH), NAAC with "A+" and Recognised by UGC (2f & 12B)  
KOMARAPALAYAM - 637303

**ACADEMIC YEAR 2023-24**  
**STUDENTS SATISFACTION SURVEY**  
**Action taken Report**

**Dept : AGRICULTURAL ENGINEERING**

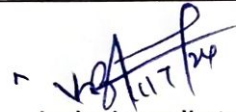
**Date : 11.07.2024**

Total Strength : 191						Total Participants : 191		
Survey Questions ( 4 Point Scale)	4	3	2	1	0	Total	Out of 4	Action Taken by HOD
	Number of Responds							
1) How much of the syllabus was covered in the class?	104	59	15	8	5	191	2.84	Informed to concern subject handling faculty members to cover the entire syllabus.
2) How well did the teachers prepare for the classes?	51	133	2	3	2	191	2.75	Motivated the faculty members to complete NPTEL Courses and FDP to the relevant subject.
3) How well were the teachers able to communicate?	105	63	22	1	0	191	2.95	Motivated faculty members and conducted seminar to develop communication effectively.
4) The teacher's approach to teaching can best be described as	59	92	37	3	0	191	2.65	Advised the faculty members to use and conduct the pedagogical exercises like Group quiz, Brainstorming, mind mapping etc., in the classroom effective manner.
5) Fairness of the internal evaluation process by the teachers.	82	86	16	3	4	191	2.80	Advised to the faculty members for the evaluation procedure, split up marks provided and contents available in the answer script.
6) Was your performance in assignments discussed with you?	108	73	8	2	0	191	3.01	Good and Improved.
7) The institute takes active interest in promoting internship, student exchange, and field visit opportunities for students.	98	56	30	6	1	191	2.82	Yes. We have signed MoU with two reputed companies and get the opportunities for students internship training and industrial visit.



Survey Questions ( 4 Point Scale)	4	3	2	1	0	Total	Out of 4	Action Taken by HOD
	Number of Responds							
8) The teaching and mentoring process in your institution facilitates you in cognitive, social and emotional growth.	109	57	23	2	0	191	2.95	Informed to the respective mentors to give the counselling to the allocated mentees.
9) The institution provides multiple opportunities to learn and grow.	52	112	27	0	0	191	2.69	Motivated the students and faculty members to utilize properly.
10) Teachers inform you about your expected competencies, course outcomes and programme outcomes.	81	92	13	3	2	191	2.83	Advised the faculty members to explain the Cos, POs & PSOs every classes and displayed in all the classrooms and laboratory etc.,
11) Your mentor does a necessary follow-up with an assigned task to you.	109	67	9	4	2	191	2.97	Advised to the faculty members to engage mentoring hour effectively and follow the students to complete the given assignment and tasks.
12) The teachers illustrate the concepts through examples and applications.	90	80	14	5	2	191	2.85	Advised to the faculty members to make prototype model for explain the concepts to the students,
13) The teachers identify your strengths and encourage you with providing right level of challenges.	86	75	21	5	4	191	2.77	Yes. Motivated the faculty members to concentrate more.
14) Teachers are able to identify your weaknesses and help you to overcome them.	82	80	18	7	4	191	2.75	Yes. Faculty members are identified the students weakness and give the ideas and guidelines to overcome the weaknesses,
15) The institution makes effort to engage students in the monitoring, review and continuous quality improvement of the teaching learning process.	69	97	20	5	0	191	2.76	Planned to conduct regular class committee meeting and provided the suggestions box in all classroom.
16) The institute/ teachers use student centric methods, such as experiential learning, participative learning and problem solving methodologies for enhancing learning experiences.	70	100	13	7	1	191	2.76	Conducted Design contest, Technical Symposium, Project contest, Ideathon, hackthon events in the institution.
17) Teachers encourage you to participate in extracurricular activities.	78	91	22	0	0	191	2.83	Advised the faculty members and activity coordinator to motivate the students to participate in other competitions during mentoring hour.
18) Efforts made by the institute/ teachers to inculcate soft skills, life skills and employability skills to make you industry ready.	69	101	15	5	1	191	2.77	Conducted the soft skills programmes and entrepreneurship programmes through EDC and Placement cell
19) What percentage of teachers use ICT tools such as LCD projector, Multimedia, etc. while teaching.	58	80	31	15	7	191	2.47	Approached the faculty members to utilize the ICT tools effective manner.
20) The overall quality of teaching-learning process in your institute is very good.	62	100	29	0	0	191	2.73	Approaching the faculty members to improve more.
21) Is on line education during Covid pandemic, fulfill your Needs	61	99	31	0	0	191	2.72	
<b>Cummulative Score</b>							<b>2.79</b>	

Survey Questions ( 4 Point Scale)	4	3	2	1	0	Total	Out of 4	Action Taken by HOD
	Number of Responds							
22) Give the observation / suggestions to improve the overall teaching - learning experience in your Dept / institution.	We need smart class and computer lab for advance learning							Motivated the faculty members to use smart TV & Projectors etc.,
	Using of project,proper practical , maintenance of lab condition							Planned to visit industry, institute for gaining more knowledge.
	We want more Industrial Visits, Smart classes							Established crop production laboratory
	Improve laboratory facilities							
23) Any other information to be conveyed	1. Make our campus into greenery.							
	2. We need budget friendly canteen.							
	3. We need sports activities .							

  
 Academic coordinator (DEPT)  
 ( BHARATA V AP/AGRI )

  
 HOD/AGRI

HEAD OF THE DEPARTMENT  
 DEPARTMENT OF AGRICULTURAL ENGINEERING  
 EXCEL ENGINEERING COLLEGE- AUTONOMOUS  
 KOMARAPALAYAM





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KOMARAPALAYAM - 637303

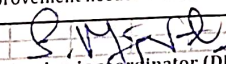
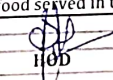
ACADEMIC YEAR 2023-24

**STUDENTS SATISFACTION SURVEY**

Action taken Report

Dept : Artificial Intelligence and Data Science						Date :	
Total Strength : 239						Total Participants : 232	
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?	164	49	10	5	4	3.57	The information has been communicated to the respective faculty members handling the course
2) How well did the teachers prepare for the classes?	78	145	6	2	1	3.28	Scheduled regular meetings with teachers to discuss upcoming lessons and ensure readiness
3) How well were the teachers able to communicate?	118	75	31	8	0	3.31	Suggested incorporating active listening during class to address students' doubts and responses effectively
4) The teacher's approach to teaching can best be described as	96	79	56	1	0	3.16	Encouraged teachers to continue using interactive techniques like discussions, group activities, or problem-solving tasks
5) Fairness of the internal evaluation process by the teachers.	126	76	27	2	1	3.4	Regularly reviewed the evaluation process to ensure it stays objective and unbiased
6) Was your performance in assignments discussed with you?	127	90	13	2	0	3.47	Encouraged teachers to use rubrics for clear, consistent feedback and to set aside time for students to discuss their performance
7) The institute takes active interest in promoting internship, student exchange, and field visit opportunities for students.	122	56	38	12	4	3.21	Enhanced collaboration with industry professionals to arrange more targeted field visits that align with students' career interests
8) The teaching and mentoring process in your institution facilitates you in cognitive, social and emotional growth.	107	86	37	1	1	3.28	Organized more extracurricular and clubs activities that facilitate social interactions and foster a sense of community among students.
9) The institution provides multiple opportunities to learn and grow.	84	100	43	4	1	3.13	Set a mentoring or guidance program that helps students identify and take advantage of opportunities for growth based on their individual goals and interests.
10) Teachers inform you about your expected competencies, course outcomes and programme outcomes.	119	87	20	6	0	3.38	Organized workshops to train faculty on how to effectively convey outcomes in a way that is relatable and understandable for students.
11) Your mentor does a necessary follow-up with an assigned task to you.	124	77	27	3	1	3.38	Encouraged regular one-on-one follow-up sessions to keep students motivated and focused on their tasks.

12) The teachers illustrate the concepts through examples and applications.	113	91	24	4	0	3.35	Promote student engagement by allowing them to suggest examples or applications during class discussions.	
13) The teachers identify your strengths and encourage you with providing right level of challenges.	107	33	83	5	4	3.01	Organized periodic acknowledgment or awards to celebrate students' achievements and encourage further growth	
14) Teachers are able to identify your weaknesses and help you to overcome them.	97	93	27	11	4	3.16	Recognized faculties who demonstrate excellence in helping students improve, encouraging others to adopt similar practices.	
15) The institution makes effort to engage students in the monitoring, review and continuous quality improvement of the teaching learning process.	90	108	28	6	0	3.22	Conduct regular student forums where they can openly discuss challenges and recommend solutions.	
16) The institute/ teachers use student centric methods, such as experiential learning, participative learning and problem solving methodologies for enhancing learning experiences.	108	15	99	10	0	2.95	Encourage teachers to design assessments based on practical problem-solving rather than rote memorization	
17) Teachers encourage you to participate in extracurricular activities.	112	84	30	3	3	3.29	Encouraged teachers to promote extracurricular activities by sharing announcements, posters, or emails during their classes	
18) Efforts made by the institute/ teachers to inculcate soft skills, life skills and employability skills to make you industry ready.	112	19	95	5	1	3.02	Strengthened collaborations with industry professionals to conduct workshops and webinars on industry trends and employability skills.	
19) What percentage of teachers use ICT tools such as LCD projector, Multimedia, etc. while teaching.	95	84	24	13	16	2.99	A practical demonstration of studying and learning through open-source resources available on the internet has been introduced to encourage the use of ICT tools.	
20) The overall quality of teaching-learning process in your institute is very good.	93	97	40	2	0	3.21	Offer a wider variety of online resources, including e-books, videos, and interactive tools, to cater to different learning styles	
21) Is on line education during Covid pandemic, fulfill your Needs	79	102	44	5	2	3.08	Encouraged faculty to integrate more interactive online components like virtual labs, discussion forums, and live sessions to enhance engagement	
<b>Cumulative Score</b>						<b>3.23</b>		
	We can make activities on Saturday based on the current sem Curriculum						Invited industry experts to conduct guest lectures or demonstrations that align with specific subjects.	
	Incorporate real-world examples and case studies to make concepts more relatable						Include case studies and real-world applications as part of the lesson plan for each subject.	

22) Give the observation / suggestions to improve the overall teaching - learning experience in your Dept / institution.	Can Make a teaching more in digital way that is very effective for students	Use multimedia such as videos to explain complex concepts. This caters to different learning styles and makes lessons more engaging
	Extend lab hour Conduct more practical sessions	Organized special coding contest events or workshops over weekends or during break periods where students can participate in intensive practical sessions, covering a range of experiments or real-world applications.
	Improve Interaction between students and teachers	Incorporated more small group discussions, case study analyses, and debates into classes, where students can present their ideas and receive direct feedback from teachers.
	Need an real time IT industrial work	Encouraged the faculties to use visual aids, real-life examples, and analogies to make lessons more relatable.
	Needs some more hands on practice and more practical related works	Planned mini-hackathons, coding marathons, or design challenges based on semester topics
	Make digital classes	Conduct periodic evaluations of digital classes to improve content delivery and engagement.
23) Any other information to be conveyed	Conduct fest, events and more cultural programs to be in students vibe and even though in studies	Organized special coding contest events or workshops over weekends or during break periods where students can participate in intensive practical sessions, covering a range of experiments or real-world applications.
	Improve sports field also	Encouraged active participation in sports, promote physical fitness among students, and create a balanced environment for extracurricular and academic growth."
	Take care of students in mentally wise to support them *	Provided mental health support for students by implementing counseling services, organizing wellness programs, and fostering a supportive environment to address their emotional and psychological needs.
	Keep Tamil language subject in first year for basic understanding of students	Planned to introduce Tamil language as a subject in the first year to ensure students gain a foundational understanding and appreciation of the language.
	Improvement needed in Hostel mess food	Asked for regular feedback from the students about the quality, variety and hygiene of food served in the hostel mess
	 Academic coordinator (DEPT)	 HOD





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NBA (AERO, CSE, ECE, MECH), NAAC with “A+” and

Recognized by UGC (2f &12B)

**KOMARAPALAYAM-637 303**

**DEPARTMENT OF BIOMEDICAL ENGINEERING**

Academic Year: 2023-2024

STUDENTS SATISFACTION SURVEY

**2.7.1 Action taken Report**

Dept: BIOMEDICAL ENGINEERING

Date: 23-03-2024

Total Strength: 244

Total Participants: 213

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?	144	56	10	3	1	3.60	The Head of the department identified the concerned teachers and directed them to prompt action to complete the syllabus since thirty-two percent of students were unsatisfied.
2) How well did the teachers prepare for the classes?	192	14	5	2	0	3.86	The Head of the department appreciated all the faculty members and provided valuable suggestions for the future course of the action plan since ninety percent of students were satisfied.
3) How well were the teachers able to communicate?	186	16	9	2	0	3.81	The Head of the department appreciated all the faculty members and suggested doing certification courses for further improvement, since eighty-seven percent of students were satisfied.
4) The teacher's approach to teaching can best be described as	179	21	11	2	0	3.77	The head of the department appreciated the teachers and suggested various pedagogy methods to keep up the same spirit.
5) Fairness of the internal evaluation process by the teachers.	183	22	5	3	3	3.81	The department head appreciated the Moderation committee members' achievements and motivated them to continue.

6) Was your performance in assignments discussed with you?	173	28	9	3	0	3.74	Eighty-one percent of students agreed. The department head is advised to always share the performance with concerned students, and follow-ups will be taken by academics, director IQAC, and HoD randomly with department students.
7) The institute takes active interest in promoting internship, student exchange, and field visit opportunities for students.	182	24	5	2	0	3.81	The department class advisers and mentors were instructed to initiate internships and help with field visit activities for all students.
8) The teaching and mentoring process in your institution facilitates you in cognitive, social and emotional growth.	191	18	3	1	2	3.87	The faculty members were appreciated for their role as mentors and did not miss any opportunity to follow up with their mentees. Regarding the teaching and mentoring process, ninety percent of students felt that the institution makes them aware of social and emotional growth.
9) The institution provides multiple opportunities to learn and grow.	173	33	2	5	2	3.76	It was recommended that all parties involved in the relevant departments collaborate with students to plan for their education and development.
10) Teachers inform you about your expected competencies, course outcomes and programme outcomes.	186	20	5	2	2	3.83	It was recommended that teachers assist each student in understanding COs and POs. According to eighty-seven percent of students, professors told them about the competencies that should be assessed once they have finished their courses and programs.
11) Your mentor does a necessary follow-up with an assigned task to you.	140	62	5	6	2	3.58	The instructors were commended for their mentorship and for never missing an opportunity to stay in touch with their mentees. Eight out of ten students expressed complete satisfaction with the teaching and learning experience.
12) The teachers illustrate the concepts through examples and applications.	153	49	9	2	1	3.66	Faculty members participate in regular classes to provide additional examples and illustrations to help students grasp ideas. Students believed that teachers used ICT to enhance their instruction.
13) The teachers identify your strengths and encourage you with providing right level of challenges.	120	83	9	1	2	3.51	According to seven out of ten pupils, the professors employ student-centric approaches.

14) Teachers are able to identify your weaknesses and help you to overcome them.	116	86	9	2	8	3.48	It was suggested that students focus on their areas of weakness with the assistance of their professors and mentors. Overall, students felt that teachers should recognize our talents and faults, support us in overcoming them, and give us the right advice to build on our positive attributes.
15) The institution makes effort to engage students in the monitoring, review and continuous quality improvement of the teaching learning process.	129	74	5	5	0	3.54	To guarantee high-quality teaching and learning, it was addressed within the department that received the response of fair quality. Seven out of ten pupils are happy with the school's variety of learning and development opportunities.
16) The institute/ teachers use student centric methods, such as experiential learning, participative learning and problem solving methodologies for enhancing learning experiences.	139	65	4	5	1	3.59	Approximately seventy-five percent of students expressed satisfaction with the institution's attempts to involve them in ongoing quality improvement of the teaching-learning process.
17) Teachers encourage you to participate in extracurricular activities.	124	75	11	3	4	3.50	Extracurricular activity participation was high at the institute level, and teachers were advised to encourage kids to participate to break up the monotony of the classroom. Seventy-five percent of the pupils expressed satisfaction with the teachers' encouragement to engage in extracurricular activities.
18) Efforts made by the institute/ teachers to inculcate soft skills, life skills and employability skills to make you industry ready.	125	79	7	2	4	3.54	Approximately seventy percent of students said the institution attempts to prepare us for the working world and job market by instilling soft, life, and employability skills.
19) What percentage of teachers use ICT tools such as LCD projector, Multimedia, etc. while teaching.	118	71	15	9	7	3.40	Approximately sixty percent of students said the institution attempts to prepare us for the working world and job market by instilling soft, life, and employability skills. All the faculties are advised to utilize it.
20) The overall quality of teaching-learning process in your institute is very good.	148	52	9	4	2	3.62	According to seventy-five percent of students, the institution carries out several programs to raise awareness of universal and constitutional principles.



21) Is on line education during Covid pandemic, fulfill your Needs	128	63	16	6	3	3.47	To guarantee high-quality teaching and learning, it was discussed with the corresponding departments that received responses of a fair caliber. The IT Department and the corresponding HoDs were urged to take action in this regard. Following up, it was discovered that the students' hometown was experiencing connectivity problems.
<b>Cumulative Score</b>						<b>3.65</b>	

22) Give the observation/suggestions to improve the overall teaching-learning experience in your Dept/institution.	ICT Tool Usage	A picture, indeed, speaks a thousand words. Therefore, why do we educators still use words? For most kids, a visual representation works better than a verbal explanation. We try to accommodate all types of learners, with visual learners making up the largest group. This implies that many students will gain from seeing and using graphics to help them comprehend new ideas.
	Real time Knowledge	The linear knowledge delivery process is changed by real-time learning to become a kind of assistance and guidance system accessible when needed rather than at a set time. This indicates that real-time learning uses a non-linear modality of knowledge delivery, in contrast to e-learning approaches.
	To meet Industry Needs	The department's strength is its hands-on, task-oriented learning and its highly motivated students who comprehend the workings of the healthcare sector and adjust their talents to better serve society and mankind.
23) Any other information to be conveyed	Ethics for Biomedical Engineers	Ethics in biomedical engineering ensures that innovations in medical technology prioritize patient welfare, safety, equity, and the integrity of the healthcare system. It builds public trust, fosters innovation with a sense of responsibility, and ensures that the benefits of engineering advancements reach society fairly and ethically.

  
Academic Coordinator



  
HOD



**EXCEL ENGINEERING COLLEGE**  
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KOMARAPALAYAM – 637303

**ACADEMIC YEAR 2023-24**  
**Department of Civil Engineering**  
**STUDENTS SATISFACTION SURVEY**  
**Action taken Report**

Date : 10.05.2024

Total Participants : 210

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?	123	69	7	6	5	3.42	100% syllabus was covered and ensured by verifying records
2) How well did the teachers prepare for the classes?	78	118	12	1	1	3.29	The Teachers prepared well for the classes by adopting suitable pedagogical methods
3) How well were the teachers able to communicate?	137	45	24	3	1	3.50	The Teachers were able to communicate well to the students in an understandable manner
4) The teacher's approach to teaching can best be described as	85	84	37	4	0	3.19	The Teacher's approach to teaching can be described as good as it was planned well
5) Fairness of the internal evaluation process by the teachers.	121	56	26	4	3	3.37	The Internal evaluation process was good as it was based on relevant answer, neat presentation and legible hand writing.
6) Was your performance in assignments discussed with you?	137	59	12	2	0	3.58	Yes the performance in assignments was discussed and verified by me.
7) The institute takes active interest in promoting internship, student exchange, and field visit opportunities for students.	121	37	37	11	4	3.24	Yes the Institute motivate and promote internship, student exchange and field visit for students.
8) The teaching and mentoring process in your institution facilitates you in cognitive, social and emotional growth.	79	98	29	2	2	3.19	Yes the teaching and mentoring process facilitate for cognitive, social and emotional growth.
9) The institution provides multiple opportunities to learn and grow.	80	93	31	2	4	3.16	multiple opportunities were provided by the institution for learning and growing
10) Teachers inform you about your expected competencies, course outcomes and programme outcomes.	113	75	15	6	1	3.40	Informed expected competency, course outcomes and programme outcomes
11) Your mentor does a necessary follow-up with an assigned task to you.	117	74	15	4	0	3.45	mentor followed for the task assigned.
12) The teachers illustrate the concepts through examples and applications.	112	73	16	7	2	3.36	The teachers illustrated the concepts through suitable examples and applications
13) The teachers identify your strengths and encourage you with providing right level of challenges.	111	73	17	9	0	3.36	Based on strength, challenges were provided

Survey Questions (4 Point Scale)	4	3	2	1	0	Out of 4	Action Taken by HOD
	Number of Responds						
14) Teachers are able to identify your weaknesses and help you to overcome them.	107	74	20	8	1	3.32	Teachers identified the weakness and corrective actions taken.
15) The institution makes effort to engage students in the monitoring, review and continuous quality improvement of the teaching learning process.	93	88	24	5	0	3.28	Efforts were made for monitoring, review and quality improvement of teaching learning process.
16) The institute/ teachers use student centric methods, such as experiential learning, participative learning and problem solving methodologies for enhancing learning experiences.	95	88	17	9	1	3.27	Student centric methods like experiential learning and problem solving methodologies were used to enhance learning experience.
17) Teachers encourage you to participate in extracurricular activities.	102	84	18	5	1	3.34	Students were encouraged to participate in extra-curricular activities.
18) Efforts made by the institute/ teachers to inculcate soft skills, life skills and employability skills to make you industry ready.	103	79	19	8	1	3.31	Soft skills, life skills and employability skills were provided to make the students industry ready.
19) What percentage of teachers use ICT tools such as LCD projector, Multimedia, etc. while teaching.	90	80	26	13	1	3.17	100%.
20) The overall quality of teaching-learning process in your institute is very good.	98	82	26	3	1	3.30	Quality of teaching learning is very good.
21) Is on line education during Covid pandemic, fulfill your Needs	78	95	32	4	1	3.17	Yes on line education fulfilled the needs during Covid pandemic.

**Cummulative Score**

3.32

More presentation class can be added. Internship which reinforce the technical knowledge about the subject. Software technology which is going boom industry for next years. Training can be offered for this softwares.

Added more presentation classes. Internship enhanced the technical knowledge. Training imparted in softwares which are booming in industry.

Use better graphics and visual media to engage students well. Try to reach every student and ask for their doubts. Make teaching a two way interaction.

Graphics and visual media were used and engaged the students well. Taught all student and clarified doubts. Teaching was made interactive.

1. Regular industrial visits to explore ourselves  
2. Personality development classes  
3. Regular project works

Industrial visits arranged regularly. Conducted personality development classes. Minor project design project major project etc. done by students.

Survey Questions ( 4 Point Scale)	4	3	2	1	0	Out of 4	Action Taken by HOD
	Number of Responds						
22) Give three observation / suggestions to improve the overall teaching - learning experience in your institution.	Encouraging to have freshers day And other compine program Give outing time everyday						Freshers day conducted. Combined programs encouraged Outing time provided and allowed.
	Courses can be more research oriented. New technology monthly updates can be given. Kindly give more project and real time problem to solve. ...						Research oriented courses included in syllabus. Real time problems are incorporated in projects.
	Modern softwares for in civil department Construction visit every month one time						Students were trained in latest software. Construction visits were arranged frequently.
	Conduct monthly evaluations on all subjects. More oriented studies based on industrial practices. Conduct additional lectures or webinars to address fresh industry changes						IAE Review conducted in every month. Industry oriented studies implemented webinars conducted to understand the industrial changes
	To improve online education system, To increase no of buses, To improve digital library utilisation						Online education improved Buses increased based on requirement. Digital library facilities were used by students.
	Yes, I will strongly agree ,they were teaching us a good lesson and much satisfaction while teaching ,they give 100% hardworking for teaching and great to solve our doubts						Lessons were taught well and doubts were clarified then and there
	Field visit needed. Smart classes conducted more time.						More field visits arranged. Smart classes were conducted
	23) Any other information to be conveyed	Provide PET periods					

*[Signature]*  
HOD





# EXCEL ENGINEERING COLLEGE

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KOMARAPALAYAM - 637303

ACADEMIC YEAR 2023-24

## STUDENTS SATISFACTION SURVEY

### Action taken Report

Date : 24.05.2024

Total Strength : 657

Total Participants : 521

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?	230	180	73	35	3	3.15	Teachers are encouraged to finish the full syllabus of their subjects within the designated timeframe
2) How well did the teachers prepare for the classes?	202	203	88	26	2	3.11	Before the start of classes, faculty members are encouraged to prepare course materials and are motivated to participate in FDPs, STTPs, NPTEL, or other online courses to ensure effective teaching.
3) How well were the teachers able to communicate?	238	192	80	11	0	3.26	Faculty members are encouraged to employ innovative teaching methods to help students grasp concepts more effectively.
4) The teacher's approach to teaching can best be described as	262	152	86	19	2	3.25	In the teaching-learning process, students are engaged through regular classroom interactions and encouraged to actively participate in additional technical events.
5) Fairness of the internal evaluation process by the teachers.	213	243	48	16	1	3.25	Three internal assessments are conducted each semester. After the evaluation process, students are given access to their answer scripts. Subsequently, an audit team reviews the marks and the evaluation process for all internal assessments.
6) Was your performance in assignments discussed with you?	246	173	96	4	2	3.26	Assignments are given to students for each course and evaluated based on rubrics, with feedback and suggestions provided for improvement
7) The institute takes active interest in promoting internship, student exchange, and field visit opportunities for students.	224	186	70	37	4	3.13	students are encouraged to participate in internships lasting a minimum of two weeks. The department also organizes industrial visits to enhance their knowledge and understanding.
8) The teaching and mentoring process in your institution facilitates you in cognitive, social and emotional growth.	263	192	50	15	1	3.35	The academic timetable includes a dedicated mentor hour to address student concerns and provide counseling.
9) The institution provides multiple opportunities to learn and grow.	246	192	63	17	3	3.27	Students are encouraged to participate in national and international fests, workshops, and seminars, as well as to publish research papers in reputable journals and present their findings at conferences on both national and international platforms.

10) Teachers inform you about your expected competencies, course outcomes and programme outcomes.	199	234	59	27	2	3.15	After the commencement of classes, faculty members discuss the program outcomes, course outcomes, and their applications with the students.
11) Your mentor does a necessary follow-up with an assigned task to you.	203	172	102	44	0	3.02	<ul style="list-style-type: none"> <li>•Mentees are assigned to each faculty member.</li> <li>•The mentor will oversee the students' academic progress and help them address any challenges they face.</li> </ul>
12) The teachers illustrate the concepts through examples and applications.	268	193	39	17	4	3.35	Real-world examples related to the respective topics are provided to help facilitate a better understanding of the concepts.
13) The teachers identify your strengths and encourage you with providing right level of challenges.	241	186	71	19	4	3.23	Students are encouraged to participate in various co-curricular activities based on their individual skill levels.
14) Teachers are able to identify your weaknesses and help you to overcome them.	237	187	75	19	3	3.22	Students are monitored individually, and suggestions are provided to address their weaknesses and enhance their performance.
15) The institution makes effort to engage students in the monitoring, review and continuous quality improvement of the teaching learning process.	268	193	43	12	5	3.36	Feedback is regularly collected from students for each course. Based on this feedback, faculty performance is analyzed, and remedial actions are implemented to facilitate improvement.
16) The institute/ teachers use student centric methods, such as experiential learning, participative learning and problem solving methodologies for enhancing learning	273	168	59	18	3	3.32	The institution organizes various events, and students are encouraged to participate in order to gain knowledge.
17) Teachers encourage you to participate in extracurricular activities.	228	199	72	19	3	3.21	The college has various clubs that students can join and participate in. Each year, the college hosts a cultural competition, and winners are recognized and awarded during the Annual Day to encourage student involvement.
18) Efforts made by the institute/ teachers to inculcate soft skills, life skills and employability skills to make you industry ready.	239	205	59	16	2	3.27	The Training and Placement Cell organizes pre-placement training programs for students. Skill enhancement and soft skill development are integrated into the university's curriculum, and the college also supports extracurricular activities.
19) What percentage of teachers use ICT tools such as LCD projector, Multimedia, etc. while teaching.	275	187	49	9	1	3.39	ICT tools are utilized to facilitate a better understanding of concepts.
20) The overall quality of teaching-learning process in your institute is very good.	256	219	26	19	1	3.36	Faculty members are encouraged to take part in seminars, FDPs, STTPs, guest lectures, and other activities.
21) Is on line education during Covid pandemic, fulfill your Needs	237	205	56	22	1	3.26	Yes, we have conducted regular online classes and encouraged students to participate in webinars, seminars, and online certification courses.
<b>Cummulative Score</b>						3.25	

22) Give the observation / suggestions to improve the overall teaching - learning experience in your Dept / institution.	There is a need for updates in recent technology courses.	Courses related to various verticals have been incorporated into the curriculum.
	There is a need for skill development programs for faculty members.	Faculty members are encouraged to take part in skill-related programs to enhance their knowledge.
23) Any other information to be conveyed	There is a need for improvement in research.	Faculty members are encouraged to pursue doctoral programs and obtain research grants.
	Students need to enhance their technical knowledge.	Students are encouraged to participate in HackerRank, hackathons, online certification courses, and competitive exams to enhance their skills.

  
Academic Coordinator

  
HOD





# EXCEL ENGINEERING COLLEGE

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KOMARAPALAYAM - 637303

ACADEMIC YEAR 2022-23 (ODD SEM)

## STUDENTS SATISFACTION SURVEY

### Action taken Report

Dept : EEE

Date : 20.07.2023

Total Strength : 106

Total Participants : 87

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?	63	19	1	4	0	2.79	The entire syllabus was fully covered.
2) How well did the teachers prepare for the classes?	59	23	2	2	1	2.75	Teachers will thoroughly prepare topics, incorporating real-time examples and problem-solving exercises with solutions to be presented in the classroom.
3) How well were the teachers able to communicate?	56	22	8	1	0	2.72	Teachers understand students and swiftly adjust to meet individual needs.
4) The teacher's approach to teaching can best be described as	38	35	12	2	0	2.50	Since we aim to innovate, it's crucial that we experiment with new approaches.
5) Fairness of the internal evaluation process by the teachers.	49	28	7	3		2.63	Teachers ensure fairness in the evaluation process as per college and university norms.
6) Was your performance in assignments discussed with you?	58	27	1	1		2.80	Yes, it has been discussed with everyone.
7) The institute takes active interest in promoting internship, student exchange, and field visit opportunities for students.	50	19	13	2	3	2.52	Yes, the institution has a policy to encourage students to participate in internships and field visits.
8) The teaching and mentoring process in your institution facilitates you in cognitive, social and emotional growth.	48	34	4	1	0	2.68	The institution has a policy of assigning a teacher and mentor for every 20 students, fostering exponential growth.
9) The institution provides multiple opportunities to learn and grow.	33	46	7	1		2.52	Yes, the institution offers opportunities for growth.
10) Teachers inform you about your expected competencies, course outcomes and programme outcomes.	52	27	4	3	1	2.65	Yes, teachers regularly inform students about competencies related to OC and PC.
11) Your mentor does a necessary follow-up with an assigned task to you.	49	33	3	1	1	2.67	The mentor is responsible for following up on the assigned task.
12) The teachers illustrate the concepts through examples and applications.	57	28	1	1		2.79	The teacher explains the concepts using real-time examples.
13) The teachers identify your strengths and encourage you with providing right level of challenges.	49	33	3	2		2.68	Each teaching faculty member identifies and supports students based on their strengths.
14) Teachers are able to identify your weaknesses and help you to overcome them.	45	33	8	1		2.62	To each student's weaknesses.
15) The institution makes effort to engage students in the monitoring, review and continuous quality improvement of the teaching learning process.	39	39	8	1		2.57	The Head of the Department and Principal review the learning process at regular intervals.



16) The institute/ teachers use student centric methods, such as experiential learning, participative learning and problem solving methodologies for enhancing learning experiences.	43	41	2	1		2.65	"Yes, we use student-centered approaches in our teaching methodologies."	
17) Teachers encourage you to participate in extracurricular activities.	45	34	7	1		2.63	The institution promotes student participation in conferences, seminars, and paper publications.	
18) Efforts made by the institute/ teachers to inculcate soft skills, life skills and employability skills to make you industry ready.	41	41	3	1	1	2.60	The placement cell is responsible for organizing and coordinating soft skill activities with all departments every semester.	
19) What percentage of teachers use ICT tools such as LCD projector, Multimedia, etc. while teaching.	35	38	6	3	5	2.38	The department utilizes up to 90% of its infrastructure for ICT purposes.	
20) The overall quality of teaching-learning process in your institute is very good.	37	43	5	1	1	2.55	The department ensures the quality of the teaching and learning process.	
21) Is on line education during Covid pandemic, fulfill your Needs	32	42	12	1		2.47	Online learning has enabled students to develop independence as learners before stepping into the real world.	
<b>Cummulative Score</b>						<b>2.63</b>		
22) Give the observation / suggestions to improve the overall teaching - learning experience in your Dept / institution.	We need to get more information						We have established an information hub, both online and on campus, where students can access a wide range of information, including academic schedules, course materials, department announcements, and other relevant updates.	
	Use better graphics and visual media to engage students well.						We have initiated faculty training programs that emphasize the importance of integrating visual media into lectures and presentations. These programs provide educators with the skills and resources to create engaging visual content.	
	Make teaching a two way interaction						Faculty members are actively incorporating various active learning strategies, such as group discussions, case studies, problem-solving exercises, and peer teaching, to foster two-way interaction in the classroom.	
	The last one is one playground for football just for girls because hostel girls not allow to play in ground it's effect health cause of no physical activity in week like sports it's only on special						We are actively working on the design and development of a dedicated football playground exclusively for girls. This space will be equipped with all the necessary facilities to support safe and enjoyable gameplay.	
	Extra curricular activities want to be improved						We have expanded our range of extra-curricular activities to include a more diverse selection of options, such as sports, arts and culture, leadership development, and community service initiatives.	

Academic coordinator

HOD





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KOMARAPALAYAM – 637303

## DEPARTMENT OF FOOD TECHNOLOGY

### 2.7.1 Students Satisfaction Survey

Survey questions(4 Points Scale)	Total strength- 209					Total participants-126		
	4	3	2	1	0	Total	Out of 4	Action taken by HoD
	Number of responds							
1) How much of the syllabus was covered in the class?	70	43	10	2	1	126	3.29	Informed to all subject handling faculties to complete portions on time
2) How well did the teachers prepare for the classes?	23	93	4	5	1	126	2.93	Faculties are asked to prepare advanced technology related to syllabus
3) How well were the teachers able to communicate?	52	33	39	1	1	126	2.95	Faculties are advised to improve their communication skill and use english language effectively
4) The teacher's approach to teaching can best be described as	37	40	45	4	0	126	2.76	Encourage the faculty members to delivery the topics in effective way and provide more real time examples
5) Fairness of the internal evaluation process by the teachers.	45	53	24	4	0	126	2.98	Faculty members are instructed to evaluate the internals based on the students performance
6) Was your performance in assignments discussed with you?	52	55	17	2	0	126	3.12	Faculties are advised to discuss the assignments with respective student and asked students to submit before due date
7) The institute takes active interest in promoting internship, student exchange, and field visit opportunities for students.	44	23	39	16	4	126	2.59	Students are advised to go internship in core industries.
8) The teaching and mentoring process in your institution facilitates you in cognitive, social and emotional growth.	56	29	7	30	4	126	2.71	Mentors are instructed to motive our respective mentees to participate in various activies
9) The institution provides multiple opportunities to learn and grow.	28	44	43	7	4	126	2.57	Providing multiple club related activities for the students
10) Teachers inform you about your expected competencies, course outcomes and programme outcomes.	42	47	23	10	4	126	2.79	Beginning of every classes course outcomes and program outcomes are clearly explained to the students



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## DEPARTMENT OF FOOD TECHNOLOGY 2.7.1 Students Satisfaction Survey

11) Your mentor does a necessary follow-up with an assigned task to you.	40	48	28	10	0	126	2.82	Informed to the respective mentors to provide valuable insights to their mentees
12) The teachers illustrate the concepts through examples and applications.	36	29	45	12	4	126	2.54	faculties are advised to use ICT tools for better understanding the concepts
13) The teachers identify your strengths and encourage you with providing right level of challenges.	42	28	44	10	2	126	2.67	Mentors are instructed to motivate our respective mentees to participate according to their interest
14) Teachers are able to identify your weaknesses and help you to overcome them.	30	48	28	12	8	126	2.53	Mentors are advised to monitor our respective mentees on their performance
15) The institution makes effort to engage students in the monitoring, review and continuous quality improvement of the teaching learning process.	30	43	43	8	2	126	2.62	Department activity coordinator advised to plan for academic related activities
16) The institute/ teachers use student centric methods, such as experiential learning, participative learning and problem solving methodologies for enhancing learning experiences.	30	60	24	2	10	126	2.67	Students are motivated to participate in inter college competitions
17) Teachers encourage you to participate in extracurricular activities.	36	52	35	1	2	126	2.83	Mentors and Department activity coordinator are advised to encourage the students involve in non academic related activities
18) Efforts made by the institute/ teachers to inculcate soft skills, life skills and employability skills to make you industry ready.	37	48	27	12	2	126	2.73	Micro level teaching method planned for faculty members to improve subject knowledge
19) What percentage of teachers use ICT tools such as LCD projector, Multimedia, etc. while teaching.	27	31	24	14	30	126	2.01	faculties are advised to use smart classes for better understanding the concepts
20) The overall quality of teaching-learning process in your institute is very good.	40	38	36	8	4	126	2.70	Collection of various feedback from the students and planned to improve the teaching and learning process
<b>Cummulative Score</b>							<b>2.74</b>	



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## DEPARTMENT OF FOOD TECHNOLOGY

### 2.7.1 Students Satisfaction Survey

21) Give three observation / suggestions to improve the overall teaching - learning experience in your institution.	buy new equipments to improve laboratory classes	Established the laboratory with sufficient equipments
	appoint teachers from food technology stream	Planned to recruit food technology faculty
	place subject oriented books in library	Purchasing of books are initiated
	Need more industrial knowledge. More industrial visits to be planned	Planned to conduct industrial guest lecture and visit
	Cover Full syllabus of the particular subject	Faculties are advised to cover the whole syllabus within the time.
	Take class in only english	faculties are instructed to handle the class in English
22) Any other information to be conveyed	Appoint the experienced faculty with more food technology knowledge and skills some of the facilities are new to the field and they are struggling to teach effectively	
	For Dayscholars arrange more buses. Engineering students are standing all way to college. Kindly take action for this.	
	Provide a weekly sports hour as we have no chance to execute our talents please improve the sports in our college	

  
ACADEMIC COORDINATOR



  
HOD/FT  
Head of the Department  
Department of Food Technology,  
Excel Engineering College,  
Namakkal District - 638 183.





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KOMARAPALAYAM - 637303

**ACADEMIC YEAR 2023-24  
STUDENT SATISFACTION SURVEY  
Action taken Report**

Dept : INFORMATION TECHNOLOGY

Date : 25.10.2024

Total Strength : 548

Total Participants : 428

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?	320	100	5	2	1	3.72	Instructed the faculty to plan additional sessions, such as extra classes or remedial lectures.
2) How well did the teachers prepare for the classes?	111	305	1	10	1	3.20	Reviewed lesson plans, teaching materials, and methods used in class. Feedback was provided, and suggestions for improvement were discussed to enhance the overall quality of teaching.
3) How well were the teachers able to communicate?	233	135	50	9	1	3.38	Arranged for peer observation, where teachers attended each other's classes to assess and provide constructive feedback on communication skills, clarity, and teaching methods. This helped identify strengths and areas for improvement in teacher communication.
4) The teacher's approach to teaching can best be described as	170	176	79	3	0	3.20	By collecting regular feedback from students regarding teaching methods. This feedback analyzed and one-on-one discussions were held with faculties to align their teaching approaches with student needs and institutional goals.
5) Fairness of the internal evaluation process by the teachers.	205	168	44	8	3	3.32	Periodically Head of the department reviewing the internal evaluation process, including assessment criteria, marks distribution, and feedback provided by faculties. Inconsistencies were addressed, and standardized guidelines were reinforced to ensure fairness and transparency in evaluations.

Survey Questions ( 4 Point Scale)	4	3	2	1	0	Out of 4	Action Taken by HOD
	Number of Responds						
6) Was your performance in assignments discussed with you?	250	145	23	10	0	3.48	Instructed Faculties to hold one-on-one feedback sessions with students to discuss their performance in assignments. These sessions focused on identifying strengths, addressing weaknesses and providing guidance for improvement.
7) The institute takes active interest in promoting internship, student exchange, and field visit opportunities for students.	205	111	91	13	8	3.15	MoUs are signed regularly with industries and organizations to formalize internship programs, student exchange initiatives, and field visit opportunities. Information about these programs are communicated to students, and faculty mentors were assigned to guide students in availing of these opportunities.
8) The teaching and mentoring process in your institution facilitates you in cognitive, social and emotional growth.	235	133	49	7	4	3.37	Implemented a structured mentorship program where faculty mentors were assigned to small groups of students. These mentors conducted regular sessions to address academic challenges, provide career guidance, and offer support for personal and emotional well-being, fostering overall cognitive, social, and emotional growth.
9) The institution provides multiple opportunities to learn and grow.	145	222	51	9	1	3.17	Conducted regular workshops, seminars, and extracurricular activities focused on skill development, such as technical training, soft skills, and leadership programs.
10) Teachers inform you about your expected competencies, course outcomes and programme outcomes.	193	183	43	6	3	3.30	Ensured that all faculty members explicitly communicated the expected competencies, course outcomes, and program outcomes at the beginning of each course. This was done through course syllabi, detailed lesson plans, and introductory sessions, ensuring students were fully aware of the learning objectives and outcomes for each subject.
11) Your mentor does a necessary follow-up with an assigned task to you.	236	164	25	1	2	3.47	Mentors were required to document follow-up actions and regularly check in with students to ensure tasks were completed on time and that students received the necessary guidance and support.

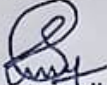
Survey Questions ( 4 Point Scale)	4	3	2	1	0	Out of 4	Action Taken by HOD
	Number of Responds						
12) The teachers illustrate the concepts through examples and applications.	220	176	26	4	2	3.42	Encouraged faculty to incorporate real-world case studies, practical examples, and industry applications into their lessons. Motivated faculty to attend workshops and peer discussions to help teachers connect theoretical concepts with practical, real-life scenarios, making learning more engaging.
13) The teachers identify your strengths and encourage you with providing right level of challenges.	205	153	56	11	3	3.28	A system of personalized progress reports where faculties assess and document each student's strengths and areas for growth.
14) Teachers are able to identify your weaknesses and help you to overcome them.	195	155	57	16	5	3.21	Established remedial support sessions and mentoring for students who were identified as struggling in specific areas.
15) The institution makes effort to engage students in the monitoring, review and continuous quality improvement of the teaching learning process.	165	199	53	8	3	3.20	A class committee has been established, consisting of student representatives who actively engage in monitoring and reviewing the teaching-learning process. Regular Class Committee Meetings are held, and based on the reviews, prompt action is taken to address any concerns or suggestions.
16) The institute/ teachers use student centric methods, such as experiential learning, participative learning and problem solving methodologies for enhancing learning experiences.	186	194	29	17	2	3.27	Faculties were encouraged to use ICT tools and case studies, group discussions, hands-on activities, and real-world problem-solving scenarios to enhance the learning experience and foster greater student engagement.
17) Teachers encourage you to participate in extracurricular activities.	176	192	47	6	7	3.22	Teachers were provided with guidelines to actively encourage students to participate in clubs, sports, cultural events, and leadership opportunities, ensuring that these activities align with academic objectives to foster enhanced student engagement.

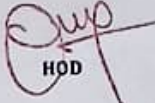
Survey Questions ( 4 Point Scale)	4	3	2	1	0	Out of 4	Action Taken by HOD
	Number of Responds						
18) Efforts made by the institute/ teachers to inculcate soft skills, life skills and employability skills to make you industry ready.	187	189	36	13	3	3.27	Through workshops, guest lectures, and training modules focused on soft skills, life skills, and employability skills. Soft skills have been integrated as a mandatory course in the curriculum. Additionally, three types of projects (Mini Design, and Major) have been included in the curriculum to help develop employability skills
19) What percentage of teachers use ICT tools such as LCD projector, Multimedia, etc. while teaching.	138	192	61	13	24	2.95	Faculty are enhanced their proficiency in using ICT tools in their teaching. This initiative aimed to ensure that a higher percentage of teachers effectively integrate these tools into their lessons to improve the overall learning experience and engagement. All ICT facilities are incorporated for students.
20) The overall quality of teaching-learning process in your institute is very good.	149	221	51	5	2	3.19	Implemented a system of regular quality audits, where teaching and learning processes were evaluated through student feedback, peer reviews, and self-assessments by faculty
21) Is on line education during Covid pandemic, fulfill your Needs	124	225	65	12	2	3.07	Ensured that during the pandemic, additional online resources and support mechanisms were put in place to meet student needs. This included providing access to recorded lectures, interactive sessions, online assessments, and dedicated technical support to help students engage effectively with the online learning platform.
<b>Cummulative Score</b>						<b>3.28</b>	



Survey Questions ( 4 Point Scale)	4	3	2	1	0	Out of 4	Action Taken by HOD
	Number of Responds						
22) Give the observation / suggestions to improve the overall teaching - learning experience in your Dept / institution.	It's already improved and advanced like IIT						
	LCD PROJECTION we need						Prioritized the installation of LCD projectors in all classrooms to enhance teaching and learning.
	Good teachers they always help me						-
	Give an example related to the topic while teaching						Faculty are asked to take classes with real-life examples and relevant case studies in their lessons to make the content more relatable and engaging.
	Needed to teach in smart board						Instructed the faculties to use smart boards available in laboratories to facilitate interactive and dynamic teaching
	Try to reach every student and ask for their doubts						Instructed all faculty to ensure they actively engage with each student during and after class. This included regular one-on-one interactions, encouraging teachers to address individual doubts and provide personalized support.
	I will advise that we need to learn theory only 60 % and remaining 40 % lab						Conducted a review of the curriculum to incorporate a more balanced approach between theoretical learning and practical lab sessions. The curriculum was adjusted with Theory with laboratory courses to ensure that course time is dedicated to hands-on, practical experiences in labs.
	To make students deliver seminar Encourage them to develop program by dividing them into groups						Introduced a structured approach where students were divided into groups and assigned seminar topics or programming projects. These groups were encouraged to research, prepare, and deliver seminars to their peers, while also working on collaborative programming tasks.

Survey Questions ( 4 Point Scale)	4	3	2	1	0	Out of 4	Action Taken by HOD
	Number of Responds						
23) Any other information to be conveyed	Good teaching,excellent,very well						
	More concentration in programming language						Increased the emphasis on programming languages by introducing dedicated workshops, coding lab and additional elective courses focused on various programming languages
	All are good						
	Internship provide for company college collaboration						Facilitated MoUs with several companies and industry leaders to offer internship opportunities to students. This collaboration ensured that students could gain practical experience by working in real-world environments, bridging the gap between academic learning and industry needs.
	Our Department is the best department among all departments in the college in all perspectives.						

  
 Academic coordinator

  
 HOD



**CHECK LIST**

**Already SSS sent to HOD mail**

**ACTION TAKEN FORMAT FROM IQAC CELL**

**ANNEXURE 2.7.1**



**EXCEL ENGINEERING COLLEGE**  
**(Autonomous)**  
 Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai  
 KOMARAPALAYAM - 637303  
 ACADEMIC YEAR 2023-24  
**STUDENTS SATISFACTION SURVEY**  
 Action taken Report

Dept : MBA & MBA INTEGRATED

Date : 29.01.2024

Total Strength : 262

Total Participants : 210

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?	140	59	7	4	0	6.29	All the faculty members are advised to complete the syllabus as per plan
2) How well did the teachers prepare for the classes?	132	44	23	9	2	5.96	Every staff member is asked to prepare the notes and written in the notebook and get the approval from the HoD
3) How well were the teachers able to communicate?	152	38	14	2	4	6.27	The faculty members are asked to communicate in English only.
4) The teacher's approach to teaching can best be described as	105	83	17	5	0	5.90	The faculty must be a good guide and good monitor. So HoD asked each faculty to act accordingly.

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11) Your mentor does a necessary follow-up with an assigned task to you.	164	39	4	1	2	6.52	we are conducting the regular class committee meetings and mentor mentee meetings for the purpose of tracking the progress and counselling. Besides, we are having the regular feedback sessions for further improvements.
12) The teachers illustrate the concepts through examples and applications.	127	74	7	2	0	6.22	The faculties are given the real - world scenarios and industry based examples. The faculties usually conduct the hands on training like experiments, simulations or practical sessions in the laboratory. The faculties are using visual aids, models, and role-playing activities to explain complex ideas. The faculties are using the NPTEL videos and animations for having a interactive presentations. usually we are Organizing industrial visits and inviting industry experts to share practical insights on the topics being taught.
13) The teachers identify your strengths and encourage you with providing right level of challenges.	152	52	3	3	0	6.44	Conducting SWOT analysis and analysing the students' ability and weakness is conducted regularly. As a part of internal marks assessment Quizzes are conducted to the students. Assignments on same topic is given to the students. in classrooms the faculties usually share stories of famous personalities who overcame challenges.
14) Teachers are able to identify your weaknesses and help you to overcome them.	137	58	8	5	2	6.19	conducting the remedial classes usually. the extraordinary students are motivated to attend various courses like NPTEL.
15) The institution makes effort to engage students in the monitoring, review and continuous quality improvement of the teaching learning process.	145	52	8	3	2	6.29	Feedback forms are collected from the students usually. Regular discussions with student representatives are arranged for suggestions on academic improvements. Regular interaction sessions between students and faculty members to discuss classroom challenges.

16) The institute/ teachers use student centric methods, such as experiential learning, participative learning and problem solving methodologies for enhancing learning experiences.	170	31	5	2	2	6.54	Regularly organizing industrial visits, field trips, and study tours to provide real-world exposure. we encourage the students to participate in internships and live projects to apply theoretical concepts. we conduct simulations, role-plays, and case study analyses in the curriculum for practical understanding. conducting the laboratory programmes for the practical knowledge.
17) Teachers encourage you to participate in extracurricular activities.	142	60	7	1	0	6.36	Regularly inform students about upcoming extracurricular activities through circulars, notice boards, emails, and social media. Conduct sessions during orientation to highlight the importance of extracurricular activities in holistic development. Encourage participation in external events such as university-level, state-level, or national-level contests. Assigning faculty mentors to guide and support students in specific extracurricular areas.
18) Efforts made by the institute/ teachers to inculcate soft skills, life skills and employability skills to make you industry ready.	139	62	6	1	2	6.29	Soft Skills Development Workshops are arranged for the purpose of developing inter personal skills of the students. Life Skills Training programmes like emotional intelligence, stress management, time management, and adaptability are arranged regularly for the purpose of moulding the students. employability programmes like Training modules on resume building, interview preparation, and workplace etiquette are arranged for equipping the students to get ready for interviews.
19) What percentage of teachers use ICT tools such as LCD projector, Multimedia, etc. while teaching.	144	53	8	3	2	6.28	Maximum all the faculty members are advised to use the LCD projector, and other remote techniques while handline the class.
20) The overall quality of teaching-learning process in your institute is very good.	123	72	9	3	3	6.08	Conducting regular training and development programs for faculty to adopt innovative teaching methods are provided. feedback system is implemented for the purpose of continuous improvement.

21) Is on line education during Covid pandemic, fulfill your Needs	137	60	5	4	4	6.18	Conducting the feedback sessions with students and faculty to assess the strengths and challenges of online education during the pandemic. we are organising the workshops and training for faculty to improve their skills in delivering engaging and interactive online classes.
<b>Cummulative Score</b>						<b>6.24</b>	
22) Give the observation / suggestions to improve the overall teaching - learning experience in your Dept / institution.	Complete explanation to complete syllabus by all faculties						HoD insisted all faculties to give complete explanation to all syllabus
	Good teaching faculty						HoD asked all the faculties to use the ICT tools and innovative pedagogical methods in teaching.
	Everything was good						All faculty members are handling the classes in an efficient manner and the quality is monitored personally by the HoD and through feedback from the students.
	interaction with students was good on daily basis						mentor mentee system is followed for having regular interaction with the students.
	ICT tools must be used when the requirement arises						HoD insisted all faculties to use the ICT tools and the multimedia videos for taking the classes.
	Question Bank is given by all the faculty memers						All faculty members are required to give question bank compulsorily and faculties are following this regulation without any deviation.



23) Any other information to be conveyed	The neatness of washroom facility must be maintained	Regular inspection is conducted as well as the hygiene condition is monitored.
	The availability of purified drink water must be maintained	The checking is done on regular basis to check the purification of the water.
	The faculty members must give a proper revision before the examination	the faculty members are given the regular revision before the internals as well as before the examination to all the students. The weak students of each subject has been identified and evening coaching class is conducted.

*Poojitha*  
**Academic coordinator**  
**(DEPT)**





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**ACADEMIC YEAR 2023-24**  
**STUDENTS SATISFACTION SURVEY**  
**Action taken Report**

Dept : MCA

Date : 20.5.2024

Total Strength : 93

Total Participants : 67

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?	35	13	9	2	0	3.26	Notifying faculty members about course faculty members
2) How well did the teachers prepare for the classes?	22	35	5	0	0	3.33	Encourage the staff members and conducted FDP
3) How well were the teachers able to communicate?	35	1	7	15	1	2.82	Inspired faculty members and organized a seminar to enhance effective communication skills
4) The teacher's approach to teaching can best be described as	28	3	15	17	0	2.75	To make fair and equitable decisions regarding corrective action
5) Fairness of the internal evaluation process by the teachers.	29	7	22	2	0	3.00	Provided guidance to faculty members regarding the evaluation process, including the allocation of marks and examination script content analysis
6) Was your performance in assignments discussed with you?	26	6	2	28	0	2.52	Provided valuable advice to faculty members on refining the evaluation procedure
7) The institute takes active interest in promoting internship, student exchange, and field visit opportunities for students.	18	4	31	11	0	2.57	Well-informed the IIC cell effectively
8) The teaching and mentoring process in your institution facilitates you in cognitive, social and emotional growth.	29	19	10	3	2	3.21	Details the steps required to address and rectify the identified issues
9) The institution provides multiple opportunities to learn and grow.	27	22	11	2	2	3.25	Conveyed information to the respective mentors



10) Teachers inform you about your expected competencies, course outcomes and programme outcomes.	28	19	8	4	1	3.10	Guided faculty members to elucidate the Course Outcomes (COs), Program Outcomes (POs), and Program Specific Outcomes (PSOs), and ensured their display in all classrooms and laboratories
11) Your mentor does a necessary follow-up with an assigned task to you.	33	18	6	3	0	3.30	Recognizing job performance or behavior that falls below standards and providing prompt feedback
12) The teachers illustrate the concepts through examples and applications.	34	16	6	5	0	3.30	Suggested the creation of prototype models and projects
13) The teachers identify your strengths and encourage you with providing right level of challenges.	31	19	3	4	4	3.13	Inspired faculty members to enhance their focus
14) Teachers are able to identify your weaknesses and help you to overcome them.	27	19	6	5	4	2.98	Advised to improve their weakness
15) The institution makes effort to engage students in the monitoring, review and continuous quality improvement of the teaching learning process.	27	19	13	2	0	3.16	Scheduled regular class committee meetings and implemented suggestion boxes in all classrooms
16) The institute/ teachers use student centric methods, such as experiential learning, participative learning and problem solving methodologies for enhancing learning experiences.	28	19	7	7	0	3.11	Organized technical symposiums, project content sessions, ideathons, and hackathons in the institutions.
17) Teachers encourage you to participate in extracurricular activities.	31	21	5	2	2	3.26	Suggested to faculty members and activity coordinators to encourage student participation during mentoring sessions
18) Efforts made by the institute/ teachers to inculcate soft skills, life skills and employability skills to make you industry ready.	28	22	9	4	0	3.28	Inspired the faculty members
19) What percentage of teachers use ICT tools such as LCD projector, Multimedia, etc. while teaching.	25	23	5	6	4	3.03	Engaged with faculty members to enhance their effective utilization of ICT tools
20) The overall quality of teaching-learning process in your institute is very good.	29	21	6	5	1	3.21	Engaging with faculty members for further improvement

		Cummulative Score	61.59
21) Give the observation / suggestions to improve the overall teaching - learning experience in your Dept / institution.	Focus on extracurricular Activities	Organized courses with additional value focusing on contemporary and career-relevant subjects.	
	Use better graphic and visual media	Inspired faculty members to incorporate smart TVs and projectors into their teaching methods	
	Be Interactive with students	Instructed our faculty members to alter their teaching methodologies, organized regular class committee meetings, and conducted mentor-mentee sessions at frequent intervals	
	Industrail visit wants for gain knowledge	Scheduled visits to industries and institutes to acquire additional knowledge	
22) Any other information to be conveyed	Can collaborate with the industry and undertake projects based on industrial needs		
	Encouraging research-oriented activities at the student level should be promoted		
	Provide students with additional design software courses to enhance their chances of securing favorable placements		

*M. Deshpande*  
Academic coordinator

*[Signature]*  
HOD



2.7.1



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ACADEMIC YEAR 2023-24  
STUDENTS SATISFACTION SURVEY  
Action taken Report

Dept :MECHANICAL ENGINEERING

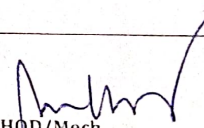
Date : 6/05/2024

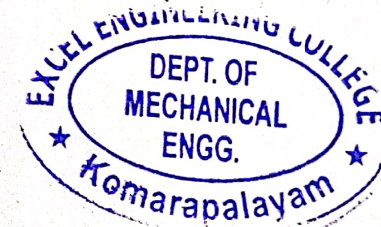
Total Strength : 233						Total Participants : 233		
Survey Questions ( 4 Point Scale)	4	3	2	1	0	Total	Out of 4	Action Taken by HOD
	Number of Responds							
1) How much of the syllabus was covered in the class?	173	43	12	3	2	233	3.64	Message forwarded to respective faculty members.
2) How well did the teachers prepare for the classes?	125	101	7	0	0	233	3.51	Instructed the faculty members to use ICT Tools Effectively.
3) How well were the teachers able to communicate?	170	36	21	6	0	233	3.59	Arranged workshop/seminar to develop communication effectively.
4) The teacher's approach to teaching can best be described as	141	57	30	5	0	233	3.43	Faculty members are instructed to do in better way.
5) Fairness of the internal evaluation process by the teachers.	159	51	17	3	3	233	3.55	Ensured all the faculty members fairness in correction.
6) Was your performance in assignments discussed with you?	163	56	11	3	0	233	3.63	Individual assignments has verified with rubrics and comments incorporated.
7) The institute takes active interest in promoting internship, student exchange, and field visit opportunities for students.	145	35	39	9	5	233	3.31	Informed to Institutions Innovation Council (IIC) for betterment of outside participation

Survey Questions ( 4 Point Scale)	4	3	2	1	0	Total	Out of 4	Action Taken by HOD
	Number of Responds							
8) The teaching and mentoring process in your institution facilitates you in cognitive, social and emotional growth.	134	72	22	3	2	233	3.43	Mentor & Mentees meeting has arranged for action taken towards growth
9) The institution provides multiple opportunities to learn and grow.	127	76	21	7	2	233	3.37	Motivated the students and faculty members to utilize properly.
10) Teachers inform you about your expected competencies, course outcomes and programme outcomes.	148	63	16	4	2	233	3.51	CO-PO Mapping & Outcome related seminars/workshop sessions has arranged.
11) Your mentor does a necessary follow-up with an assigned task to you.	156	56	15	5	1	233	3.55	Mentor-Mentee allocation list have circulated and regular meeting has arranged.
12) The teachers illustrate the concepts through examples and applications.	146	67	13	4	3	233	3.50	Advised to make products based learning and mini projects.
13) The teachers identify your strengths and encourage you with providing right level of challenges.	151	57	18	7	0	233	3.51	Motivated the faculty members to focus more.
14) Teachers are able to identify your weaknesses and help you to overcome them.	147	57	19	6	4	233	3.45	Improve their skills through FDP/STTP etc.,
15) The institution makes effort to engage students in the monitoring, review and continuous quality improvement of the teaching learning process.	130	76	23	3	1	233	3.42	Instructions given to faculty members to follow the teaching/Learning process towards attain Accreditation.
16) The institute/ teachers use student centric methods, such as experiential learning, participative learning and problem solving methodologies for enhancing learning experiences.	150	55	9	19	0	233	3.44	Students are divided into advanced & slow learners and separate schedule has followed.
17) Teachers encourage you to participate in extracurricular activities.	126	83	15	4	5	233	3.38	Instructed the faculty members and activity coordinator to motivate the students to participate more events outside the campus.
18) Efforts made by the institute/ teachers to inculcate soft skills, life skills and employability skills to make you industry ready.	139	74	14	6	0	233	3.48	Faculty members are advised to do industrial training.

Survey Questions ( 4 Point Scale)	4	3	2	1	0	Total	Out of 4	Action Taken by HOD
	Number of Responds							
19) What percentage of teachers use ICT tools such as LCD projector, Multimedia, etc. while teaching.	132	70	19	6	6	233	3.36	Faculty members are instructed to use ICT tools in effective manner.
20) The overall quality of teaching-learning process in your institute is very good.	125	75	28	3	2	233	3.36	Encouraged the faculty members to improve more in future.
21) Is on line education during Covid pandemic, fulfill your Needs	129	74	22	6	2	233	3.38	Motivated the faculty members to do better in future.
Cummulative Score							3.47	
22) Give the observation / suggestions to improve the overall teaching - learning experience in your Dept / institution.	Improve ICT based learning							Motivated the faculty members to use ICT Tools effectively.
	Focus on extracurricular activities							Conducted value Added Courses in latest topics.
	Arrange practical classes and industrial visits							Planned to visit industry, institute for gaining more knowledge.
	Gives more importance in practicals than theory classes							Instructed the faculty members to conduct more Lab classes effectively.
23) Any other information to be conveyed	To be Included more placement activities inside the college.							
	Needs industry collaborative activities inside the campus.							

  
 Academic coordinator (DEPT)

  
 HOD/Mech





**EXCEL ENGINEERING COLLEGE**  
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KOMARAPALAYAM - 637303  
ACADEMIC YEAR 2023-24  
**STUDENTS SATISFACTION SURVEY**  
Action taken Report

Dept : Petrochemical Technology

Date : 30.05.2024


Total Strength : 64


Total Participants : 51

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?	33	15	1	1	1	3.53	Syllabus coverage review meeting will be conducted frequently and extra classes has to be planned if any lacking
2) How well did the teachers prepare for the classes?	13	35	3	1	0	3.22	Course materials will be reviewed well in advance
3) How well were the teachers able to communicate?	26	7	18	1	0	3.18	Faculties asked to attend FDPs related to communication enhancement
4) The teacher's approach to teaching can best be described as	17	1	12	21	0	2.27	Faculties are motivated to attend OBE workshops
5) Fairness of the internal evaluation process by the teachers.	27	17	5	2	0	3.35	Evaluation pateran and answer key are shared and discussed with the students to ensure fairness of evaluation
6) Was your performance in assignments discussed with you?	30	16	4	1	0	3.47	Faculties are recommended to discuss with the students about the procedure to carryout their assignments
7) The institute takes active interest in promoting internship, student exchange, and field visit opportunities for students.	19	15	13	3	1	2.94	Students industrial visits will be arranged more frequently. MoUs will be pursued to provide internship and student exchange opportunities.
8) The teaching and mentoring process in your institution facilitates you in cognitive, social and emotional growth.	24	7	19	1	0	3.06	Mentor- Mentee meeting and counseling are arranged more frequently
9) The institution provides multiple opportunities to learn and grow.	17	20	12	1	1	3.00	The students are motivated to participate in co-curricular and extra-curricular activities
10) Teachers inform you about your expected competencies, course outcomes and programme outcomes.	23	24	3	1	0	3.35	The faculties are asked to explain the mapping of PO-CO and knowledge levels for each and every topic during the lecture
11) Your mentor does a necessary follow-up with an assigned task to you.	27	17	5	1	1	3.33	Mentors are asked to discuss with the mentees everyday for proper follow up



12) The teachers illustrate the concepts through examples and applications.	27	20	1	1	2	3.35	Faculties are asked to teach with cutting edge topics of the relevant subject
13) The teachers identify your strengths and encourage you with providing right level of challenges.	23	9	16	2	1	3.00	The faculties are recommended to teach with activities to identify the abilities of the students
14) Teachers are able to identify your weaknesses and help you to overcome them.	25	20	4	1	1	3.31	The teachers are asked to counsel the slow learners and arrange special classes to overcome their weakness
15) The institution makes effort to engage students in the monitoring, review and continuous quality improvement of the teaching learning process.	15	23	10	2	1	2.96	It is recommended to follow various reviewing systems like course end survey, class committee meeting, feedback for every unit and result analysis meeting
16) The institute/ teachers use student centric methods, such as experiential learning, participative learning and problem solving methodologies for enhancing learning experiences.	22	22	4	2	1	3.22	The teachers are asked to give real time assignments and projects
17) Teachers encourage you to participate in extracurricular activities.	24	18	7	1	1	3.24	It is recommended to give activity hour in timetable through which students can be engaged in extra-curricular activities of their interest
18) Efforts made by the institute/ teachers to inculcate soft skills, life skills and employability skills to make you industry ready.	22	21	6	1	1	3.22	Inclusive placement training is to be given to the students. Many internship opportunities and industrial projects has to be arranged for the students
19) What percentage of teachers use ICT tools such as LCD projector, Multimedia, etc. while teaching.	17	14	10	1	9	2.57	Faculties are encouraged to use many ICT tools to enhance the teaching learning process
20) The overall quality of teaching-learning process in your institute is very good.	19	19	12	1	0	3.10	The faculties are asked to take part in FDPs, conferences, industrial visits and laboratory visits to update their knowledge in their fields
21) Is on line education during Covid pandemic, fulfill your Needs	14	21	13	1	2	2.86	Faculties area asked to engage few classes using online tools to make the students comfortable with outside the classroom learning during emergency times
<b>Cummulative Score</b>						<b>3.12</b>	
22) Give the observation / suggestions to improve the overall teaching - learning experience in your Dept / institution.	Implement smart class systems						It is recommended to implement smart class facilities in all classrooms
	Need more industrial visits						More industrial visits will be arranged frequently
	Need more workshops and seminars						Many programs will be organized to improve the knowledge of the students
	Implement field based study						Faculties are asked to teach with real world problems and situations and make the students to solve it.
23) Any other information to be conveyed	Give more examples in teaching concepts						Faculties are recommended to give many example while teaching each topic.

  
 Academic coordinator  
 (PCT)

  
 HOD





# EXCEL ENGINEERING COLLEGE

(Autonomous)

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

KOMARAPALAYAM - 637303

ACADEMIC YEAR 2023-24

## STUDENTS SATISFACTION SURVEY

Action taken Report

Dept : Safety and fire Engineering

Date : 7.05.2024

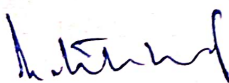
Total Strength : 51,

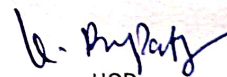
Total Participants :46

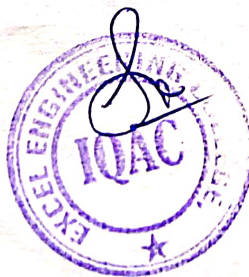
Survey Questions ( 4 Point Scale)	4	3	2	1	0	Out of 4	Action Taken by HOD
	Number of Responds						
1) How much of the syllabus was covered in the class?	35	10	1	0	0	3.74	Faculties are trained to complete the syllbus in time.
2) How well did the teachers prepare for the classes?	26	20	0	0	0	3.57	Teaching plan are made ready during Semester starting and prepared all units in prior.
3) How well were the teachers able to communicate?	32	3	11	0	0	3.46	All faculties are instructed to communicate only in english during college hours.
4) The teacher's approach to teaching can best be described as	30	4	12	0	0	3.39	Faculties are advise to conduct more practical classes.
5) Fairness of the internal evaluation process by the teachers.	29	4	1	11	1	3.07	Students are trained to obtain more internal marks in view of enhancing internal marks.
6) Was your performance in assignments discussed with you?	28	2	16	0	0	3.26	Mentors annd advised Regular mentoring hours is conducted for students to take the result for the students.
7) The institute takes active interest in promoting internship, student exchange, and field visit opportunities for students.	5	3	31	7	0	3.26	Internship are aranged by Industry partnership for student in order to get real time Knowledge.

8) The teaching and mentoring process in your institution facilitates you in cognitive, social and emotional growth.	2	26	18	0	0	3.35	Friendly environment is created to the students to attain mentoring process in your institution facilitates you to be in cognitive, social and emotional growth.
9) The institution provides multiple opportunities to learn and grow.	17	1	5	23		2.65	Students are advised to participate in Online courses conducted by the Government.
10) Teachers inform you about your expected competencies, course outcomes and programme outcomes..	29	17	0	0	0	3.63	Course outcomes are taught to the students during every class before commencement of the classes.
11) Your mentor does a necessary follow-up with an assigned task to you.	26	1	10	0	0	2.76	Mentor follow up is done through regular intervals for the students.
12) The teachers illustrate the concepts through examples and applications.	27	1	2	16	0	2.85	Case studies and real time practical sessions were conducted to the students.
13) The teachers identify your strengths and encourage you with providing right level of challenges.	27	4	14	1	0	3.24	Faculties guide the Advanced learners for their best career development.
14) Teachers are able to identify your weaknesses and help you to overcome them.	24	15	3	2	2	3.24	Faculties take separate sessions to the students by knowing their weakness for their learning.
15) The institution makes effort to engage students in the monitoring, review and continuous quality improvement of the teaching learning process.	18	3	25	0	0	2.85	Mentoring sessions are conducted by analysing the current records and mentored to achieve continuous improvement.
16) The institute/ teachers use student centric methods, such as experiential learning, participative learning and problem solving methodologies for enhancing learning experiences.	15	1	3	26	1	2.83	Centric methods are adopted through association.
17) Teachers encourage you to participate in extracurricular activities.	15	6	25	0	0	2.78	Special onduties are given to the students to participate in various extracurricular activities.

18) Efforts made by the institute/ teachers to inculcate soft skills, life skills and employability skills to make you industry ready.	10	4	29	3	0	3.41	Separate Placement team is allocated to improve employability by means of enhancing soft skills.
19) What percentage of teachers use ICT tools such as LCD projector, Multimedia, etc. while teaching.	3	7	15	21	0	3.17	Use of ICT tools are improved.
20) The overall quality of teaching-learning process in your institute is very good.	16	4	26	0	0	2.78	We have create a positive environment, adapt teaching methods to different learning styles, and encourage ongoing professional development for students
21) Is on line education during Covid pandemic, fulfill your Needs	19	2	4	21	0	2.41	Separate care is taken for the needy students.
Cummulative Score						3.13	
22) Give the observation / suggestions to improve the overall teaching - learning experience in your Dept / institution.	Enhance Technological Learning						Updated E - learning methods were offered in central library.
	Enhance Technological Integration						Faculties are creating opportunities for students through digital class room.
	Friendly Environment needed						Faculties are advised to make good relationship with the students to nourish students learning.
	To Teach the students in practically sessions use to class in very useful and help full						More practical sessions are added in the syllabus.
	Need more Practical classes						Lab cum theory courses are added more to give more practical knowledge.
	Please provide separate lab facilities						Separate lab facilities are enhanced to the department.
23) Any other information to be conveyed	Want more number of teachers						Teaching Faculties are available as per requirement.

  
Academic Coordinator

  
HOD





## EXCEL ENGINEERING COLLEGE

(Autonomous)

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KOMARAPALAYAM - 637303

ACADEMIC YEAR 2023-24

### STUDENTS SATISFACTION SURVEY

#### Action taken Report

Dept : ECE

Total Strength : 385

Total Participants : 310

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?	203	79	14	6	8	3.49	In classroom all portions are covered, few portions engaged through industrial visit and academic and industry guest lecture.
2) How well did the teachers prepare for the classes?	80	212	2	13	3	3.39	Not prepared staffs severley warnred and they send to workshop, seminar and Faculty development program.
3) How well were the teachers able to communicate?	160	106	36	6	2	3.61	Portions are communicated effectively, not understanble topics are teach one again in classroom.
4) The teacher's approach to teaching can best be described as	104	126	74	6	0	3.06	Best teaching explanation are covered by innovative teaching method.
5) Fairness of the internal evaluation process by the teachers.	137	36	131	5	1	2.98	All teachers are instructed to evaluate the answers using answer key only.
6) Was your performance in assignments discussed with you?	154	123	25	8	0	3.36	Assignment solution and assignment fairness also discussed in the classroom.
7) The institute takes active interest in promoting internship, student exchange, and field visit opportunities for students.	144	54	38	60	14	2.82	First year to final year students should attend the internship, student exchange and field visit, the mark will be entered in 6th semester.
8) The teaching and mentoring process in your institution facilitates you in cognitive, social and emotional growth.	0	310	0	0	0	3.00	All students are encouraged to participate in social development, emotional intelligence and cognitive designing.

9) The institution provides multiple opportunities to learn and grow.	92	146	57	8	7	2.99	Facility created to meet the required opportunity in various methods.
10) Teachers inform you about your expected competencies, course outcomes and programme outcomes.	133	134	30	7	6	3.23	Each and every classes course outcome and program outcomes are explained with topics
11) Your mentor does a necessary follow-up with an assigned task to you.	150	127	19	7	7	3.31	Every day morning, mentor hour followed from 9.20 am to 9.30 am. Each mentees are asked by with their mentor for daily activity follow up.
12) The teachers illustrate the concepts through examples and applications.	117	151	27	11	4	3.18	Explanation done through only real time examples and recent applications.
13) The teachers identify your strengths and encourage you with providing right level of challenges.	123	42	123	15	7	2.84	All students are categorized into slow and advanced learner based on their internal performance. Advanced learners are encouraged to participate in hackthon, project demonstration,
14) Teachers are able to identify your weaknesses and help you to overcome them.	113	131	38	19	9	3.03	All mentors are closely monitor their mentees, strength and weekness are indentified and motivation given for their personal growth based on their category.
15) The institution makes effort to engage students in the monitoring, review and continuous quality improvement of the teaching learning process.	111	136	49	12	2	3.10	Institute collect student satisfaction survey and analysis given, based on their analysis action will be taken.
16) The institute/ teachers use student centric methods, such as experiential learning, participative learning and problem solving methodologies for enhancing learning experiences.	120	144	30	14	2	3.18	All teachers are encouraged to give pedagogical teaching method
17) Teachers encourage you to participate in extracurricular activities.	115	148	33	3	11	3.14	Interested students are allowed to participate interesting sports. They are motivated to through on duty.
18) Efforts made by the institute/ teachers to inculcate soft skills, life skills and employability skills to make you industry ready.	122	147	23	12	6	3.18	In house placement training and outsource placement training are given to first year students to final year students.
19) What percentage of teachers use ICT tools such as LCD projector, Multimedia, etc. while teaching.	96	129	48	14	23	2.84	Theory paper teach through multimedia and LCD projector.

20) The overall quality of teaching-learning process in your institute is very good.	112	140	49	6	3	3.14	Except newly joined faculties all senior faculties follow the teaching learning process in good manner.
<b>Cummulative Score</b>						<b>3.14</b>	
21) Give three observation / suggestions to improve the overall teaching - learning experience in your institution.	Be the same process, currently all are good						All process are good
	Teachers encourage you to participate in extracurricular activities						Interested students are motivated to participate in extra curricular activity
	The teaching contents are easy to understand						Contents are very simple.
22) Any other information to be conveyed	To develop the method of teaching like programming language, and project related to IT sector						Programming paper need more hour to find a new solution
	Some relaxation hour like sports can be included						Weekly two hour may be given for sports.
	Give extra time for students for other skills and project...						After 4.30pm and Saturday may be allocated for project hours.

  
Dept Academic Coordinator

  
HOD

**HEAD OF THE DEPARTMENT**  
Electronics And Communication Engineering  
Excel Engineering College  
Komarapalayam - 637 303.

