

## TEACHING-LEARNING PROCESS

### **I. Experiential Learning:**

*Experiential learning:* Students are encouraged to learn through experiments in the laboratory courses.

*Internships:* Students participate in compulsory internships through which students learn by doing real-time projects.

*Projects-Based Learning:* Minor and Major projects are encouraged and guided helping students to learn and develop technical skills.

### **II Participatory Learning:**

*Interactive Teaching/Group Discussions:* Teachers encourage students to discuss specific topics while engaging classes to make their teaching more interactive.

*Group Tasks:* Students are assigned group tasks in some courses, which helps the students to learn from each other.

*Seminars:* Students are advised to give presentations on selected topics to improve their presentation skills.

*MOOCs:* Students are encouraged to undergo MOOCs through various platforms such as NPTEL and FOSS, providing an opportunity to learn from over and above the curriculum at the National and International levels.


*Webinars:* Webinars were conducted in both specific and multidisciplinary domains to expose students to technical expertise.

*Training programs:* The MCET college conducts a Talentio training program in the regular class work timetable to prepare students for solving real-time problems.

*Industrial Visits:* Students are encouraged to participate in the industry visits organized by the respective departments.

### **III. Problem Solving Methodologies:**

*Learning by doing:* Problem-solving sessions are conducted where students solve problems on their own. This learning experience is supplemented by adequate assignments and quizzes.

  
Prof. Ravi M. Taddehalli



**METHODIST**  
**COLLEGE OF ENGINEERING & TECHNOLOGY**  
(An UGC-AUTONOMOUS INSTITUTION)



Estd : 2008

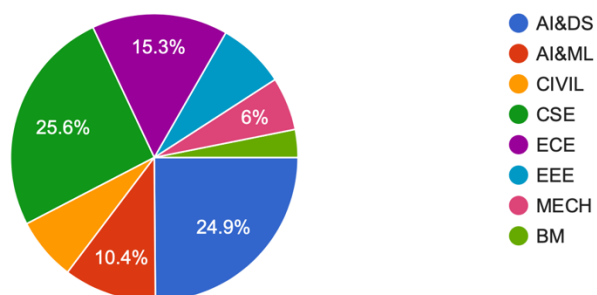
Accredited by NAAC with A+ and NBA  
Affiliated to Osmania University & Approved by AICTE

## STUDENT SATISFACTION SURVEY FOR ACADEMIC YEAR 2023-24

Mode of Survey:	Online
Survey Tool Used:	Google Forms
Period of Survey:	08-Nov-2024 to 31-Dec-2024
No.of students eligible for Survey:	1815
No.of Students participated in Survey:	1371

Department-Wise Student Participation in the Survey							
AI&DS	CSE (AIML)	CSE	CE	ECE	EEE	MECH	MBA
341	143	351	97	210	104	82	43

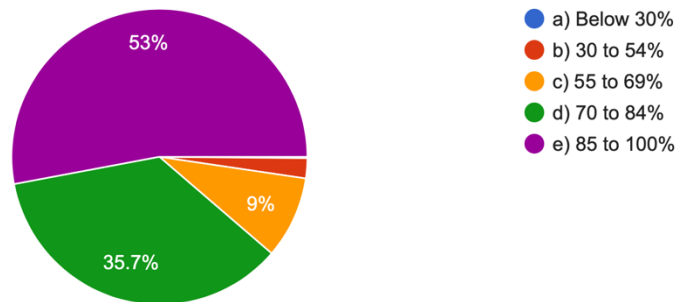
Department  
1,371 responses



## STUDENT SATISFACTION SURVEY FOR ACADEMIC YEAR 2023-24

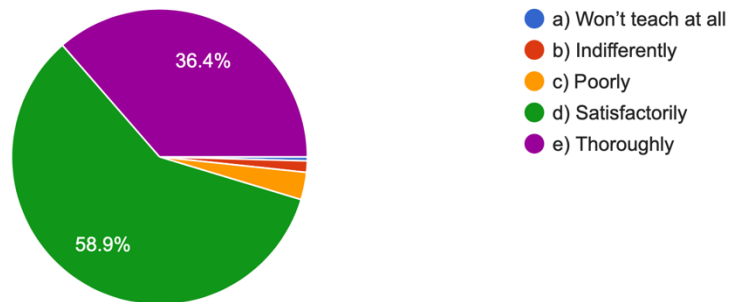
How much of the syllabus is covered in the class?

1,371 responses



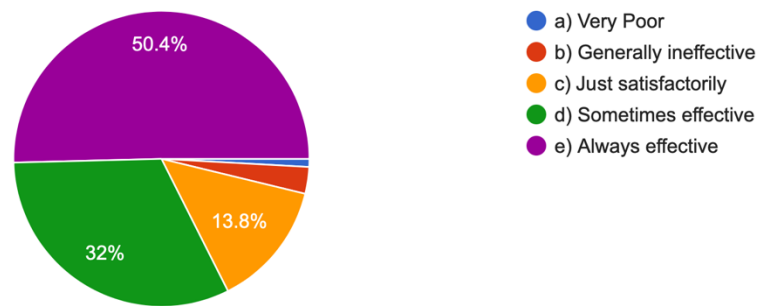
How well did the teachers prepare for the classes?

1,371 responses



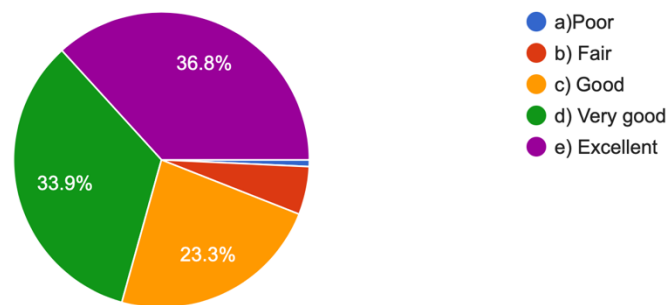
How well were the teachers able to communicate?

1,371 responses



The teachers' approach to teaching can best be described as

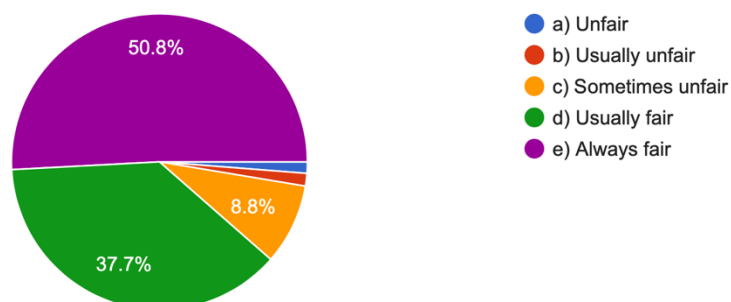
1,371 responses



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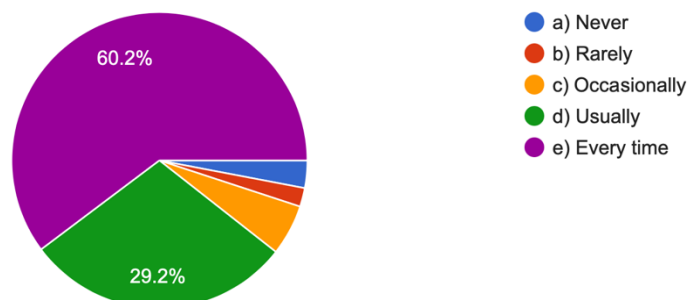
### Fairness of the internal evaluation process by the teachers.

1,371 responses



### Was the internal examinations conducted transparently?

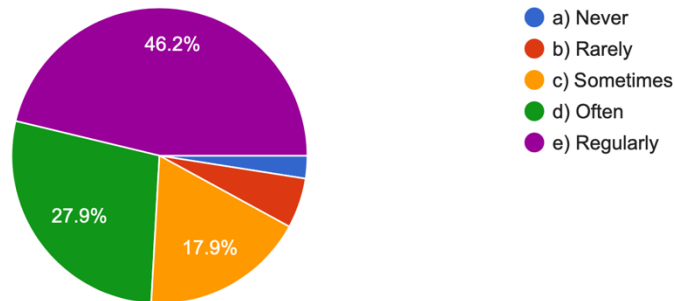
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*Signature*

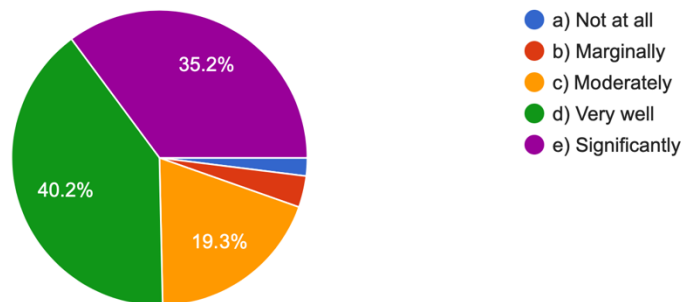
The institute takes active interest in promoting internship, webinars, student centric activities, etc.

1,371 responses



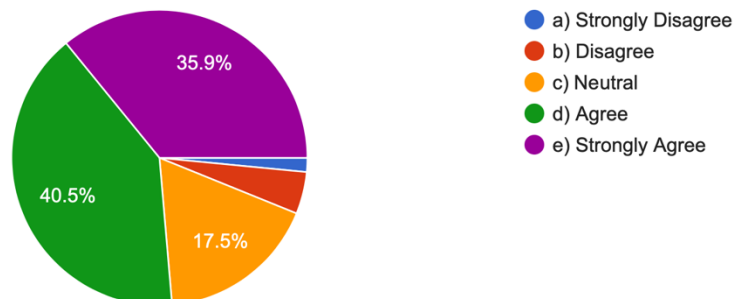
The teaching and mentoring process in your institution facilitates you in your overall growth.

1,371 responses



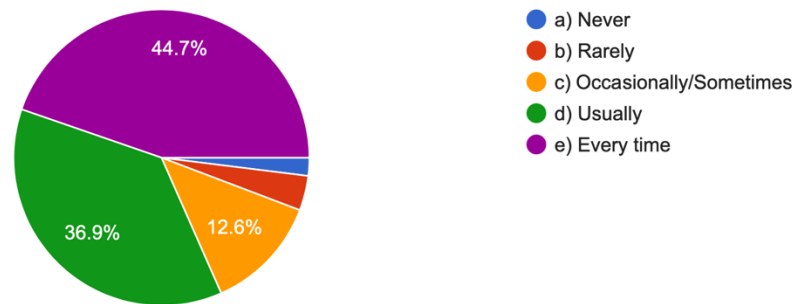
The institution provides training opportunities to learn and grow

1,371 responses



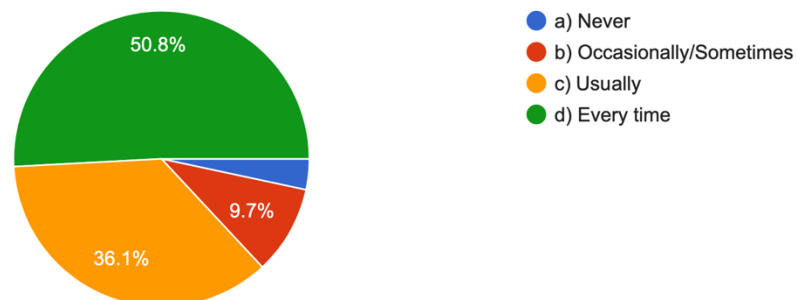
Teachers inform you about your expected competencies, course outcomes and program outcomes.

1,371 responses



Your mentor does a necessary follow-up on a regular basis.

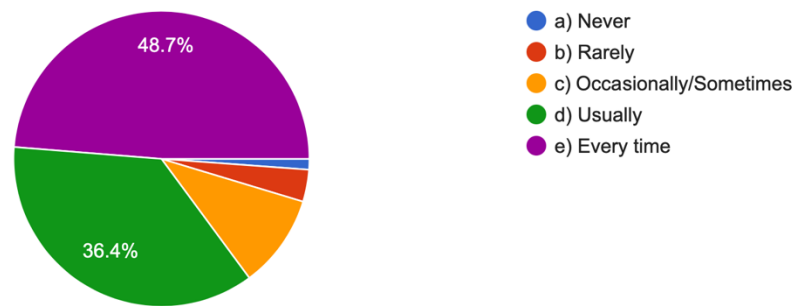
1,371 responses



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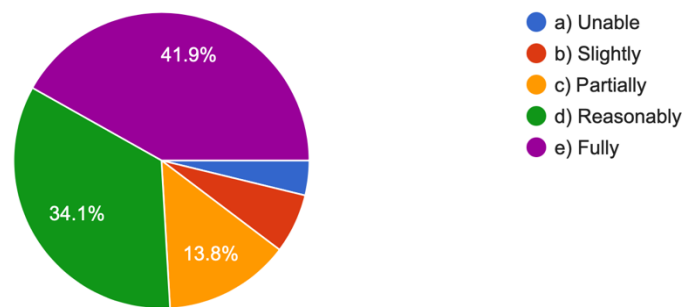
The teachers illustrate the concepts through examples and applications

1,371 responses



The teachers identify your strengths and encourage you with providing right level of challenges

1,371 responses

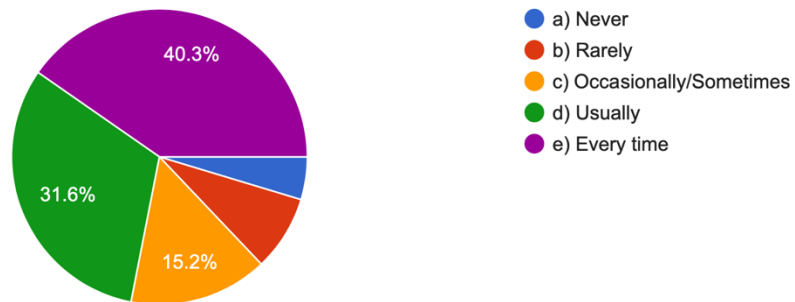


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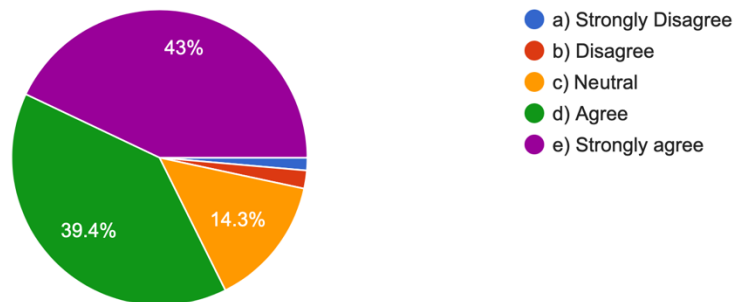
Teachers are able to identify your weaknesses and help you to overcome them.

1,371 responses



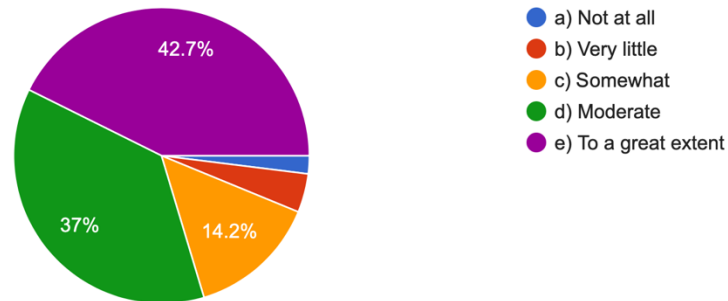
The institution makes effort to collect feedbacks from the students regularly on the teaching learning process.

1,371 responses



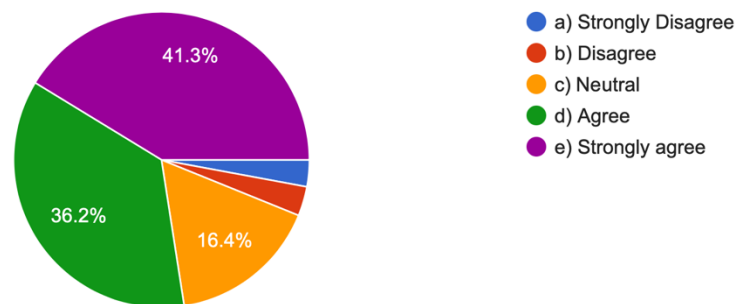
The institute/ teachers use student centric methods, such as experimental based learning, group tasks, seminars, etc. for enhancing learning experiences.

1,371 responses



Teachers encourage you to participate in extracurricular activities.

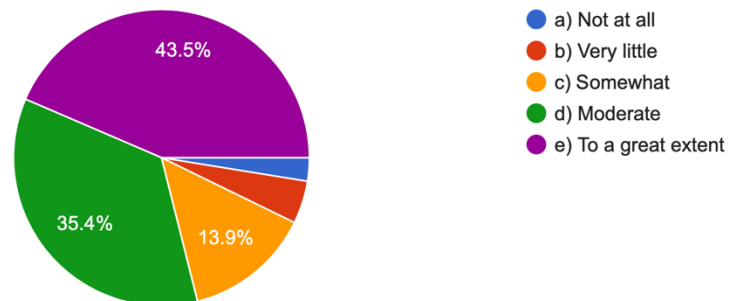
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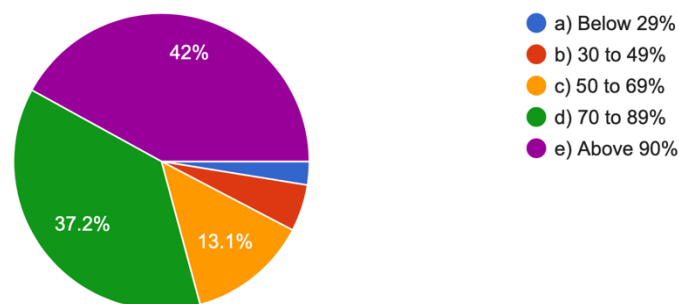
Efforts are made by the institute to inculcate soft skills, life skills and employability skills to make you ready for the industry.

1,371 responses

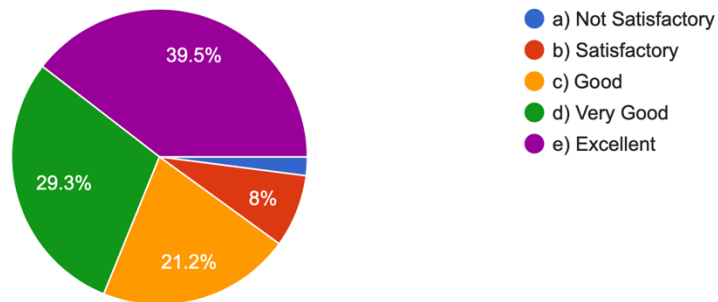


What percentage of teachers use ICT tools such as LCD projector, Multimedia, etc. while teaching?

1,371 responses



The overall quality of teaching-learning process in your institute is  
1,371 responses



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FOR ACADEMIC YEAR 2023-24**

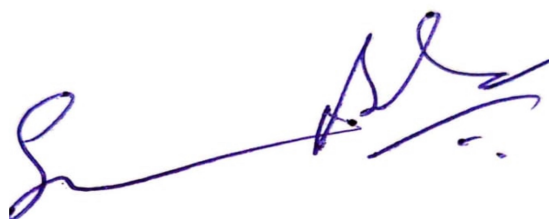
**General Observations/Suggestions from Students:**

1	Can be focused on improvement of students stage fear and include the student's in every activities if possible
2	Mechanical faculty is good in teaching
3	Sports should be included.

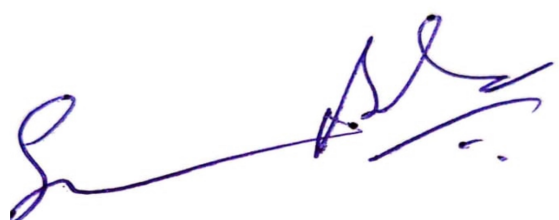
4	To make learning more interesting and enjoyable, the institute could incorporate interactive digital tools and gamification into teaching. By using platforms ,teachers can create engaging quizzes and games, making lessons more interactive. Additionally, integrating blended learning resources such as educational videos and multimedia content from YouTube , can deepen students' understanding and make learning visually engaging. Virtual and augmented reality experiences could offer immersive learning opportunities
5	Teachers should check weather the students are understanding the concepts or not. Becz for some fear in students they are unable to ask them..
6	Need more interaction
7	Teachers should teach topics more interestingly
8	Enhance Student Experience Promote Active Learning: Encourage more group projects and hands-on activities to develop collaboration and practical skills. Introduce Emerging Tech: Offer courses in robotics, game development, and multimedia to prepare students for in-demand fields. Help students organize AI tool sessions to learn cost-saving applications. Support Student Initiatives: Provide funding and resources for student-led events and product development. Foster an entrepreneurial mindset with guidance and access to startup resources. Expand Networking: Create industry partnerships for internships and guest speaker sessions. Connect students with AI experts and companies to build professional connections.
9	Excellent faculty
10	Overall good
11	Everything is good
12	we need industry ready practical training and internships. this would help us a lot.
13	Better
14	Good
15	Facilities present in class rooms such as projectors and all, must be improved
16	Encourage to do free internships for everyone
17	One of the best college in india
18	Nothing, perfectly balanced
19	Ok satisfied
20	It would be really helpful if the college's brings in more guest lecturers so that we can get to know what the other college students from the same field are working on and where we are when compared to them. I think exposure and support towards projects while allocating some amount of time is also an important thing.
21	They should be lenient during internals
22	Generally all classes have Bad apples, The Learning experience would be far greater if those bad apples could be identified and given counselling, rather than letting them continue disturbing the Good students of the class and as a result, impact the behaviour, mood and enthusiasm of teacher towards the Good performing students too. Just an Opinion
23	All good 👍
24	Excellent



25	No suggestions
26	Try to implement more interactive classes
27	Introduce sports such as cricket for every semester
28	Excellent teaching
29	It could have been better , implementation of basic for below avg student would be nice
30	best faculty
31	Nothing else to tell
32	Excellent 👍
33	Faculty is excellent
34	Satisfied
35	Excellent
36	Best
37	Nooo suggestions
38	Its good college
39	Best
40	College providing excellent faculty
41	College Providing Best Faculty
42	College faculty and college environment is very excellent
43	Good
44	Nothing
45	Excellent teaching
46	Veryy good
47	Very nice!
48	Good
49	Faculty is very helpful
50	Canteen should be improved and break time
51	Over all good
52	Expecting More competitions about physical and educational competitions
53	Canteen food
54	Canteen facility can be improved 2.cultrual events should be annuualy
55	Overall satisfied
56	Very nice
57	Cultural events
58	Excellent college



59	Very good explanation by teachers
60	No other suggestions
61	Communication between students and higher authorities can be productive
62	Good educational institution for B.E
63	Good
64	Please minimize the questions next time 😊 - thank you
65	Excellent
66	NOTHING EVERYTHING IS PERFECT
67	Underrated college
68	Good college
69	Good in teaching
70	Overall good
71	Need more communicate to students
72	As of now everything is excellent
73	Need more understand to students.
74	Keep Going
75	Pls set the clg timing from 10:00am to 4:00pm
76	i would like to have atleast 2hrs gap between each mid exam so that i could calm my self before writing another exam.
77	Teach students critical thinking skills explicitly, and model the process for them.
78	Everything is perfect
79	Keep it Up,Alhamdulillah Experienced and Hardworking Teachers
80	Very good faculty of mechanical engineering
81	No suggestions our faculties are best
82	All good 😊
83	More College aided Internship, Visit to Corporate, Certifications in the crucial times of last year and mandatory softskills in each sem
84	Good explanation by all teachers
85	should give more exposure about internships,trainings and other kind of skills which are required for placements
86	If possible dress code uniform for students is considered
87	Wanna thanks to all my faculty.
88	Keep some more Class test and keep ready the student for exams
89	It is better to implement some other extracurricular activities in college to increase interaction between students.



90	Pls start the college from 10am
91	Overall a good college and faculty
92	Need more awareness on real time projects and access to internships
93	College should promote extracurricular activities more and more events and fest, and hackathons should be their.
94	If teachers are more active and friendly with students, they might overcome the fear to communicate with teachers. They feel more alive in the class.
95	Some teachers good and some not enough for what they are teaching
96	please bring some more placements , there are many skillfull students who will get placed , if there are more placements
97	Partical execution of some complex topics
98	Need clg Uniform
99	DL CC CNS FSD faculty Are Perfect
100	Its very good
101	Interaction process is great
102	We need Uniform
103	Very excellent teaching by the faculty this semester no suggestions are needed
104	Please focus more on placement guidance
105	Overall satisfied
106	Each subject should have a lab where in after completion of every unit or may be complete subject, students should be asked to work on a project which solves a real time problem instead of keeping tests, or assmnts to score marks.
107	We want few extra mock interviews which helps us like asking the questions related to their domains. This also helps us to grow in a wider .And also there should be the preparation regarding how to answer the questions in the interview and how to dress up,etc.

