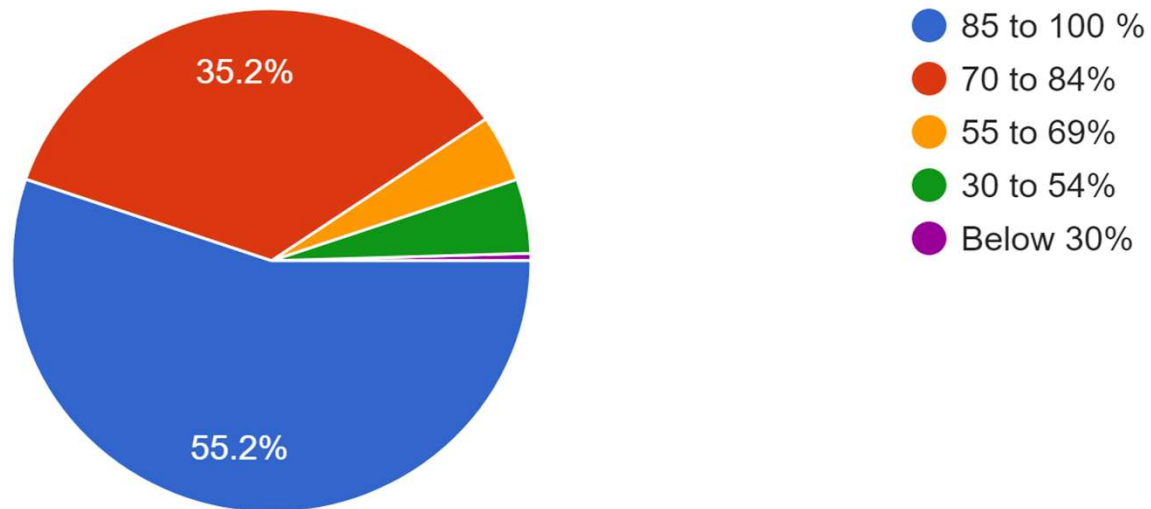# 2.7.1

Online Student Satisfaction Survey regarding the teaching-learning process.

Q1.

How much of the syllabus was covered in the class?
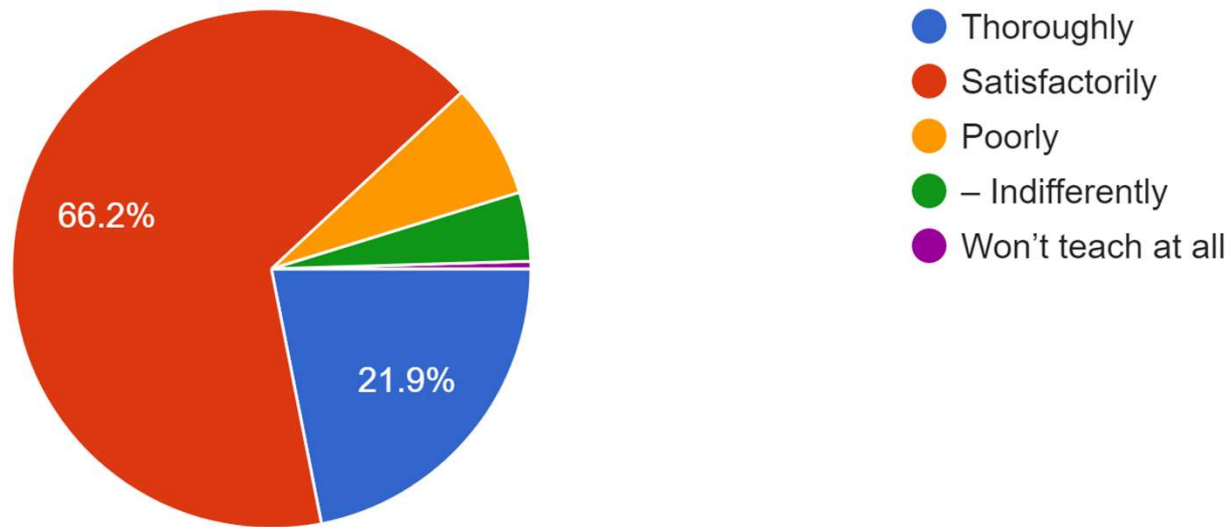
210 responses

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

35.2%

55.2%

Q2.

How well did the teachers prepare for the classes?

210 responses

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

66.2%

21.9%

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Q3.

How well were the teachers able to communicate?

210 responses

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

31.4%

36.7%

25.7%
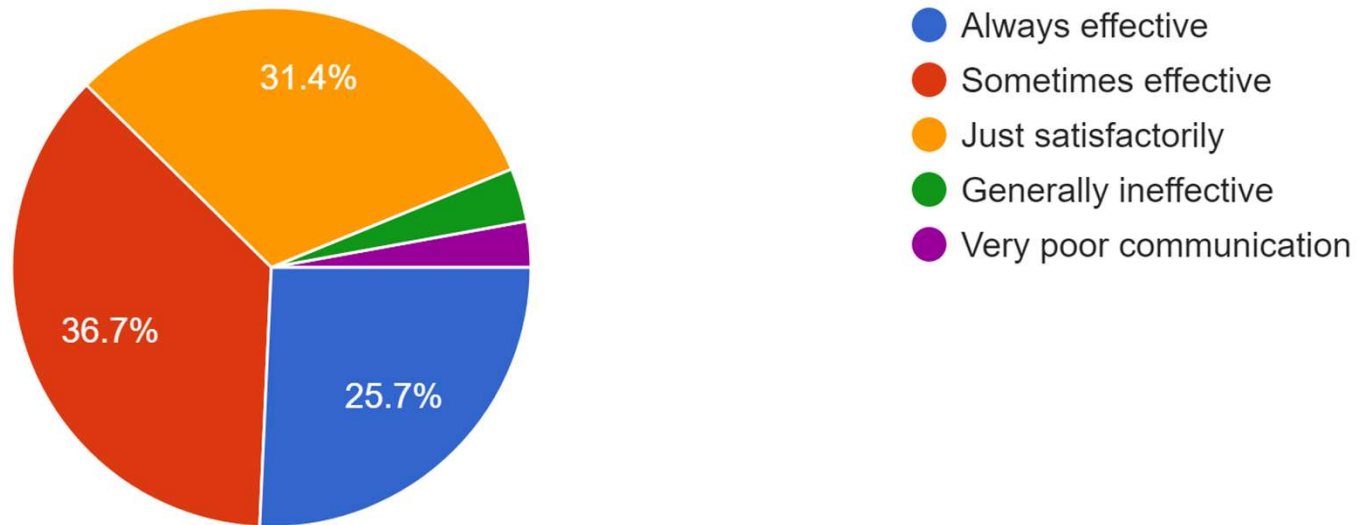
Q4.

The teacher's approach to teaching can best be described as

210 responses

Legend:
- Excellent
- Very good
- – Good
- – Fair
- – Poor

Pie chart values: 33.3%, 17.6%, 14.8%, 29%
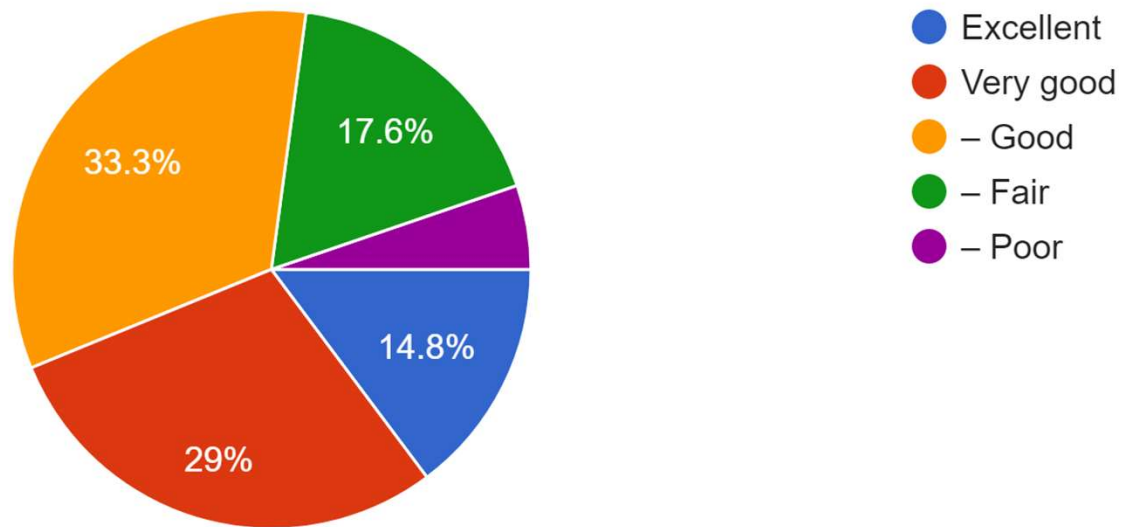
Q5.

Fairness of the internal evaluation process by the teachers.

210 responses

Legend:
- Always fair
- Usually fair
- Sometimes unfair
- Usually unfair
- Unfair

16.7%
39.5%
33.8%
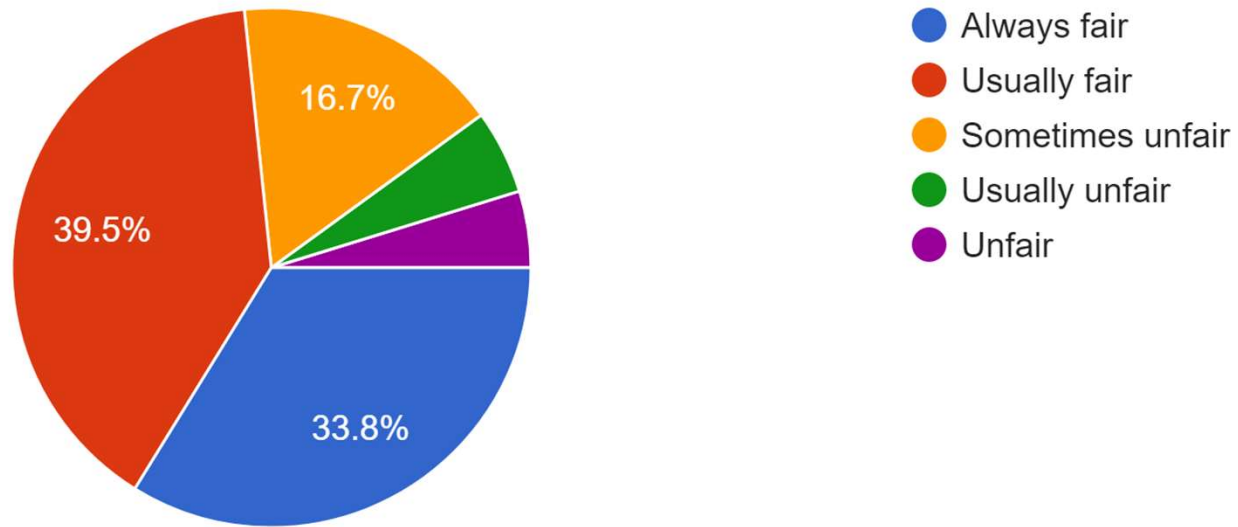
Q6.

Was your performance in assignments discussed with you?

210 responses

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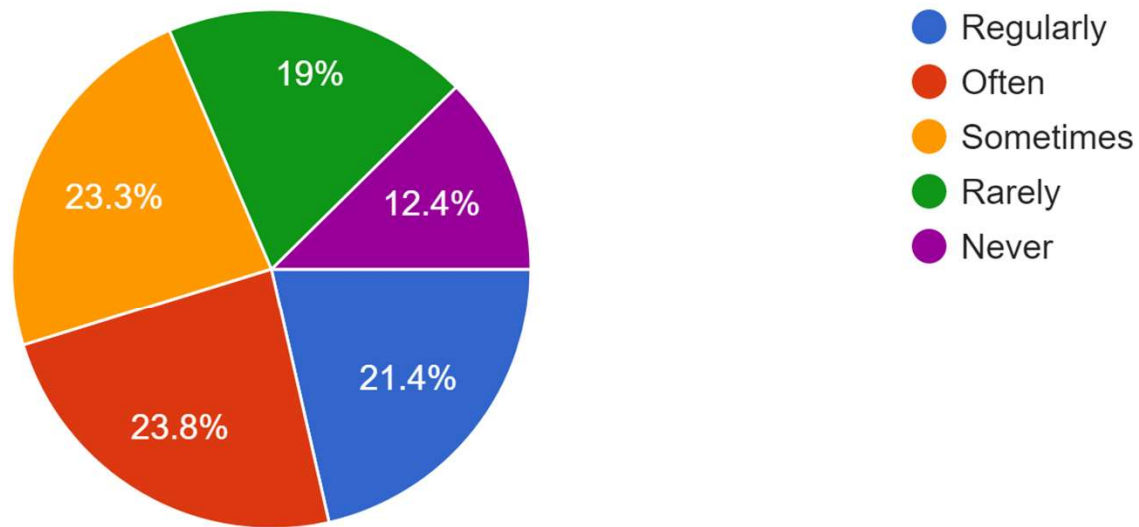- Rarely
- Never

Pie chart values: 14.8%, 25.2%, 13.8%, 16.7%, 29.5%
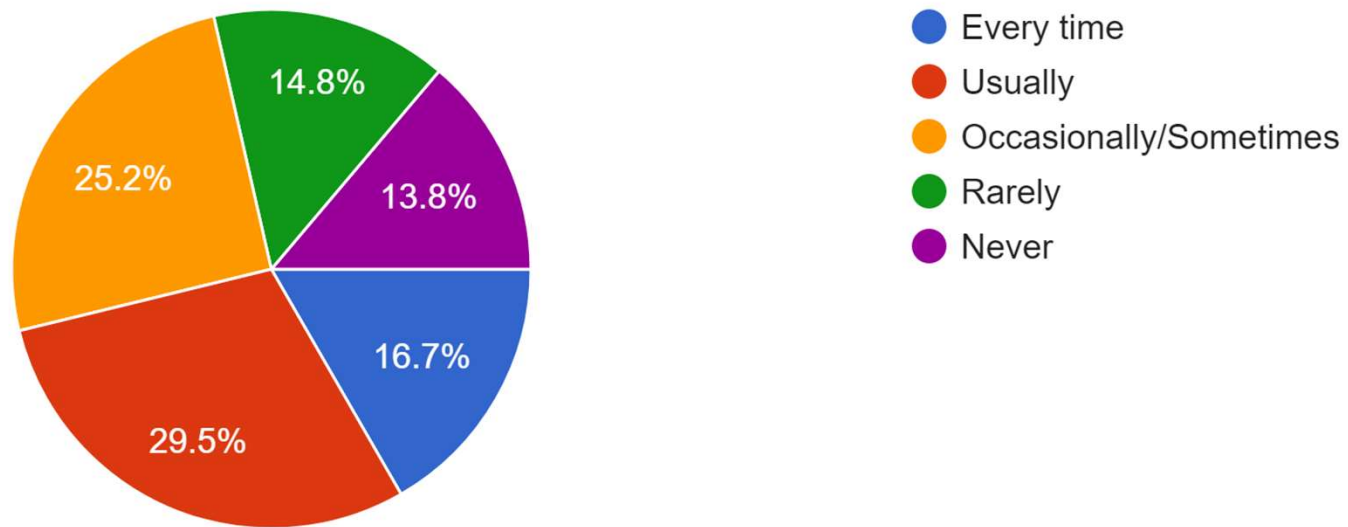
Q7.

The institute takes active interest in promoting internship, student exchange, field visit opportunities for students.
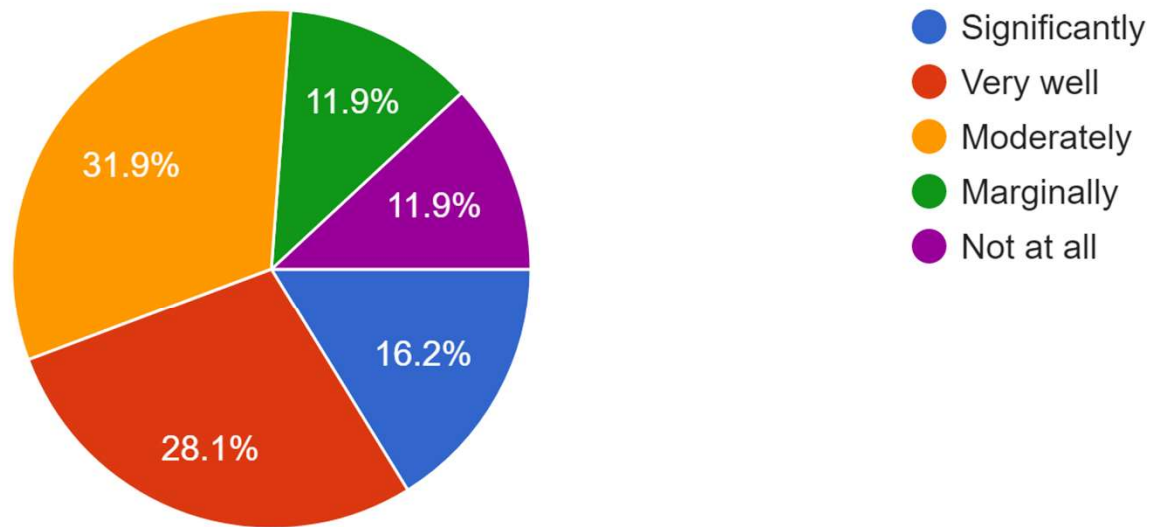
210 responses

Q8.

The teaching and mentoring process in your institution facilitates you in cognitive, social and emotional growth.

210 responses

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

Pie chart values: 11.9%, 31.9%, 11.9%, 16.2%, 28.1%

Q9.

The institution provides multiple opportunities to learn and grow.

210 responses

Legend:
- Strongly agree
- Agree
- Neutral
- Disagree
- Strongly Disagree

Pie chart values: 31%, 9%, 16.2%, 39.5%
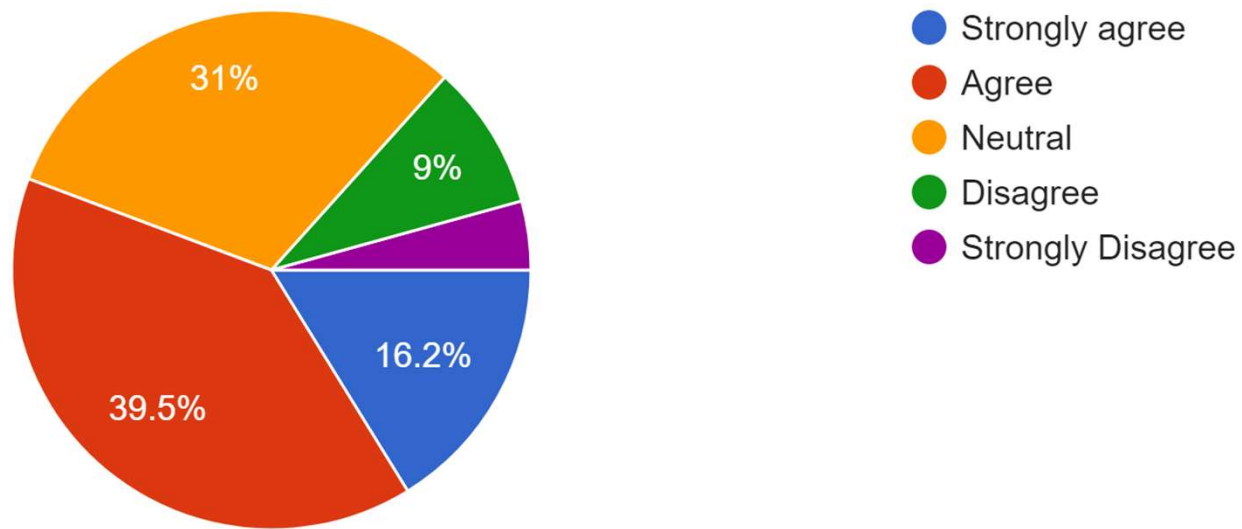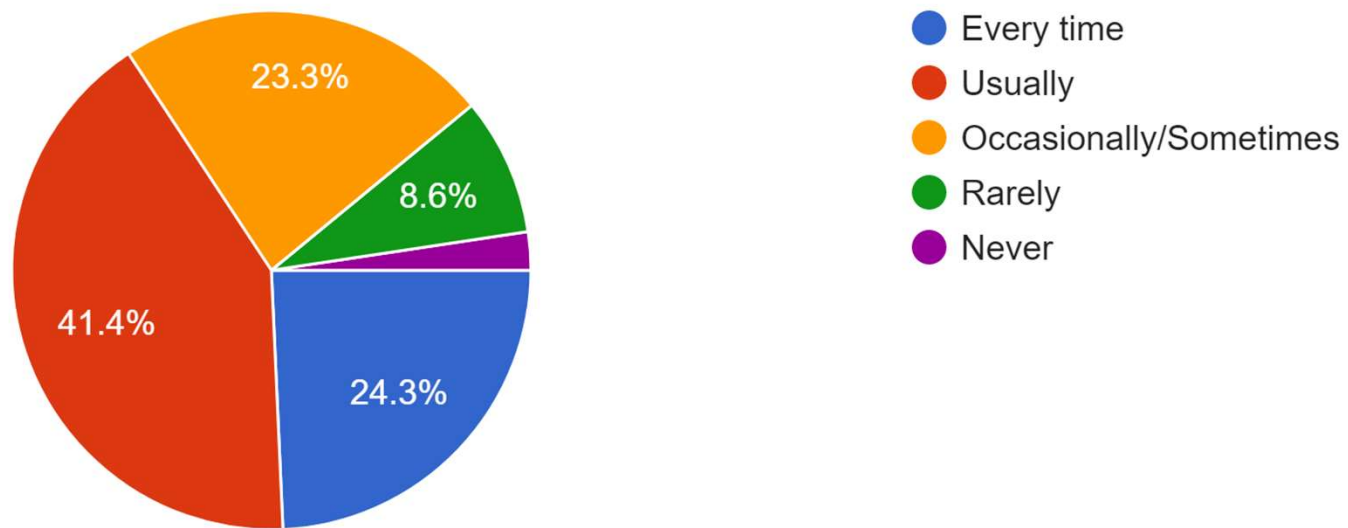
Q10.

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

210 responses

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

Pie chart values: 23.3%, 8.6%, 41.4%, 24.3%

Q11.

Your mentor does a necessary follow-up with an assigned task to you.

210 responses

Legend:
- Every time
- Usually
- Occasionally/Sometimes
- Rarely
- – I don't have a mentor

Pie chart values: 23.3%, 12.9%, 10%, 20.5%, 33.3%

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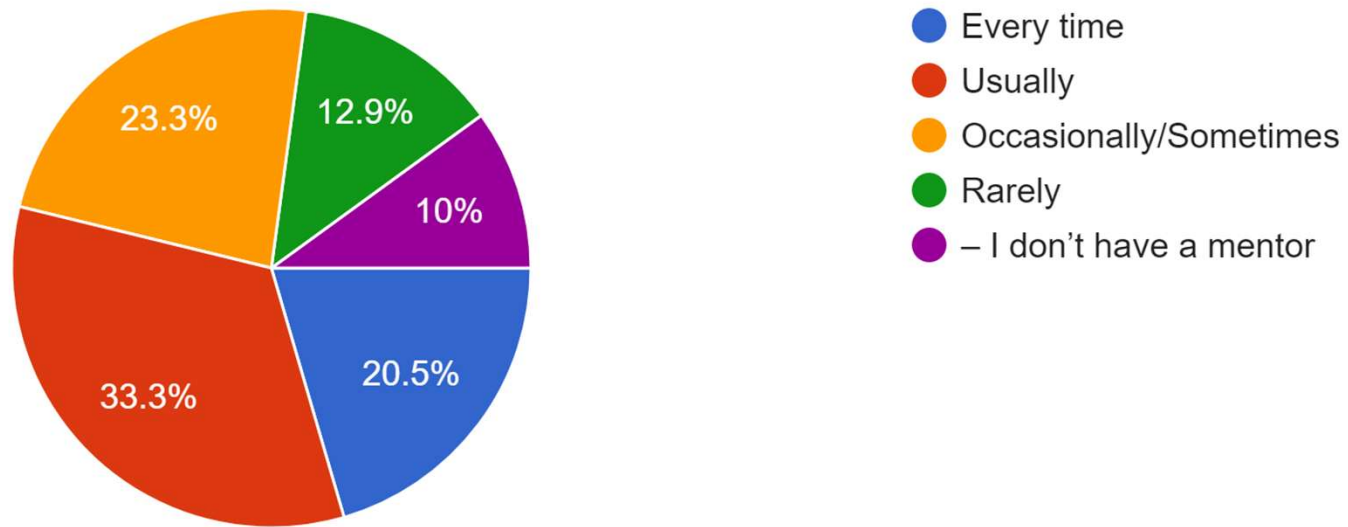
Q12.

The teachers illustrate the concepts through examples and applications.

210 responses

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

22.9%
38.1%
30%
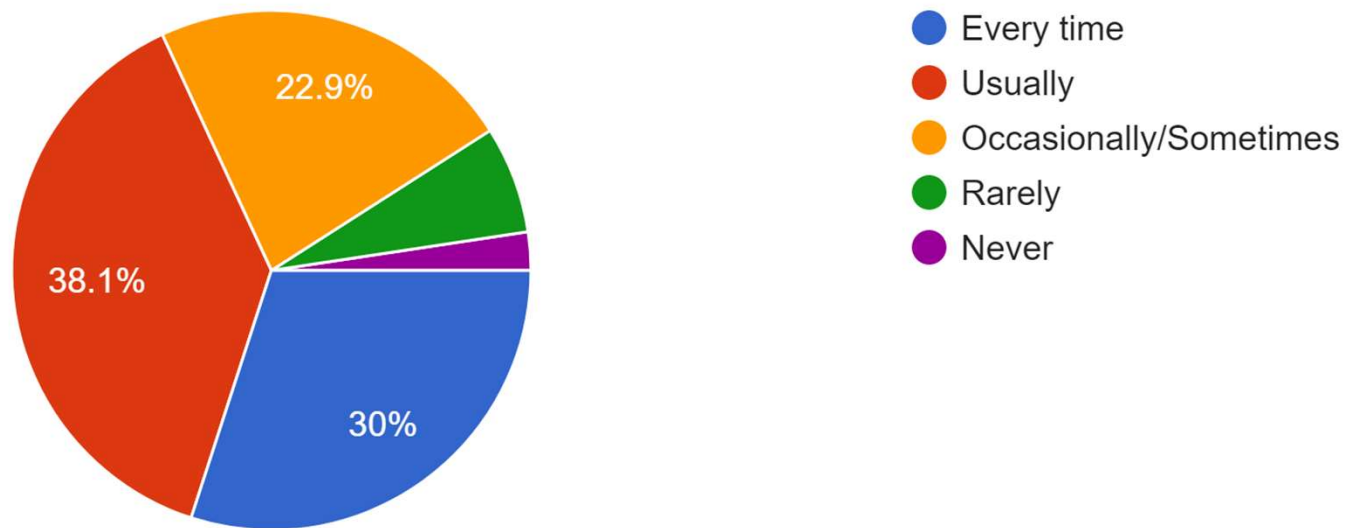
Q13.

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

210 responses

Legend:
- Fully
- Reasonably
- Partially
- Slightly
- Unable to

Pie chart values:
- 12.4%
- 20.5%
- 21.9%
- 16.2%
- 29%
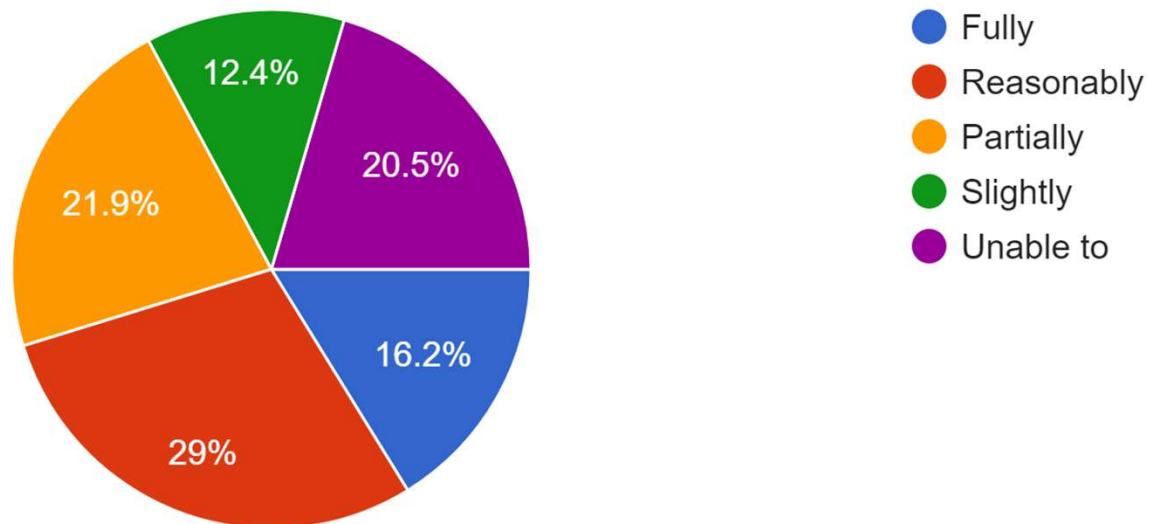
Q14.

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

210 responses

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

Pie chart values: 14.8%, 20%, 25.7%, 14.3%, 25.2%
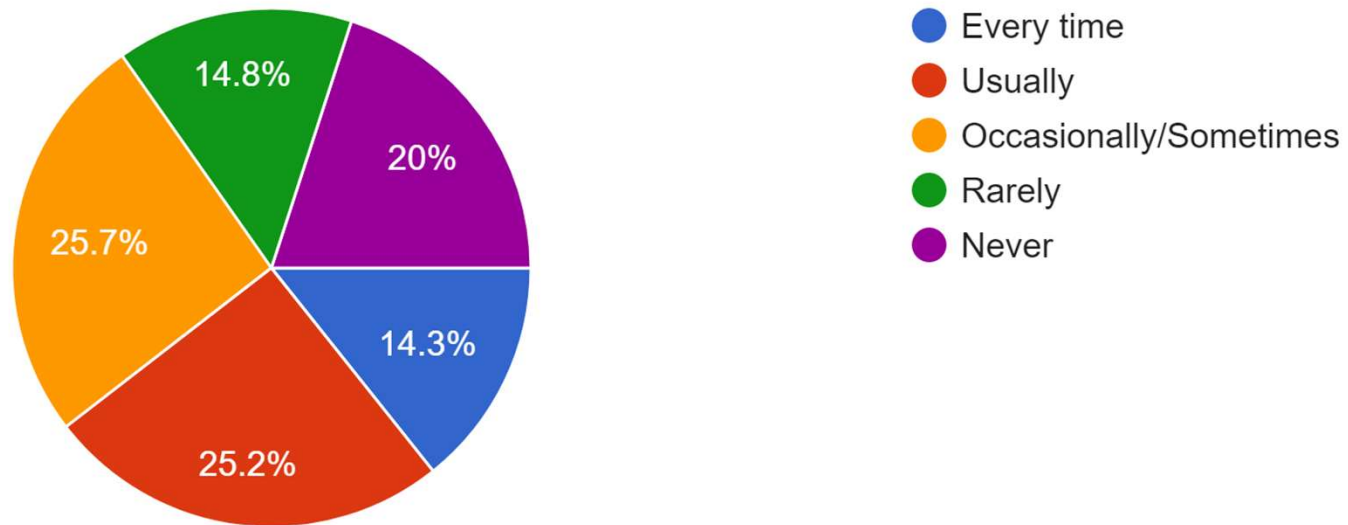
Q15.

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

210 responses

Legend:
- Strongly agree
- Agree
- Neutral
- Disagree
- Strongly Disagree
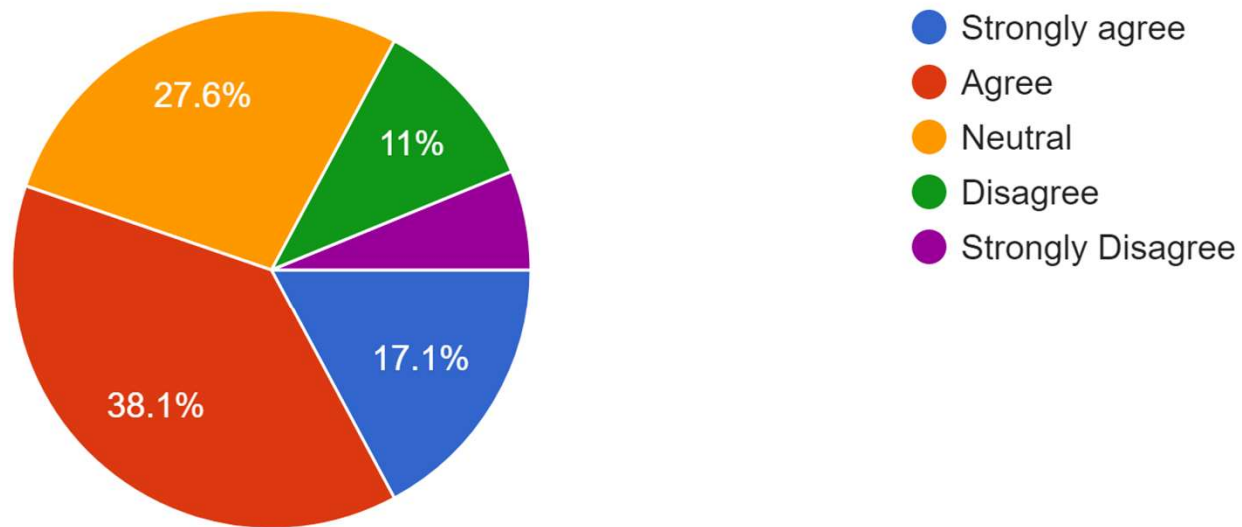
Q16.

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

210 responses

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

Pie chart values: 26.7%, 14.3%, 17.1%, 35.2%
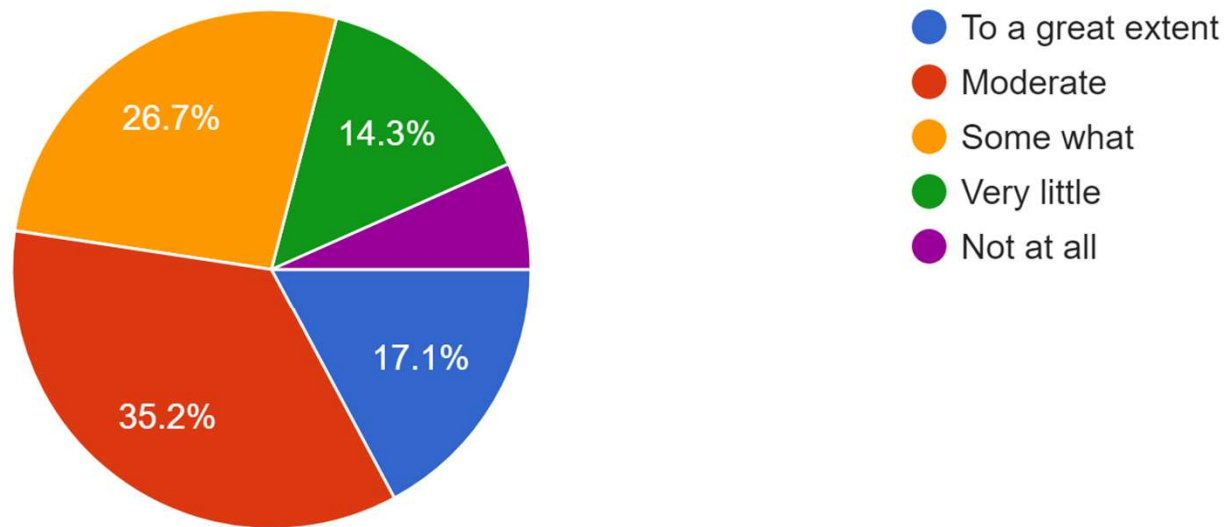
Q17.

Teachers encourage you to participate in extracurricular activities.

210 responses

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

33.3%
13.8%
8.1%
15.2%
29.5%
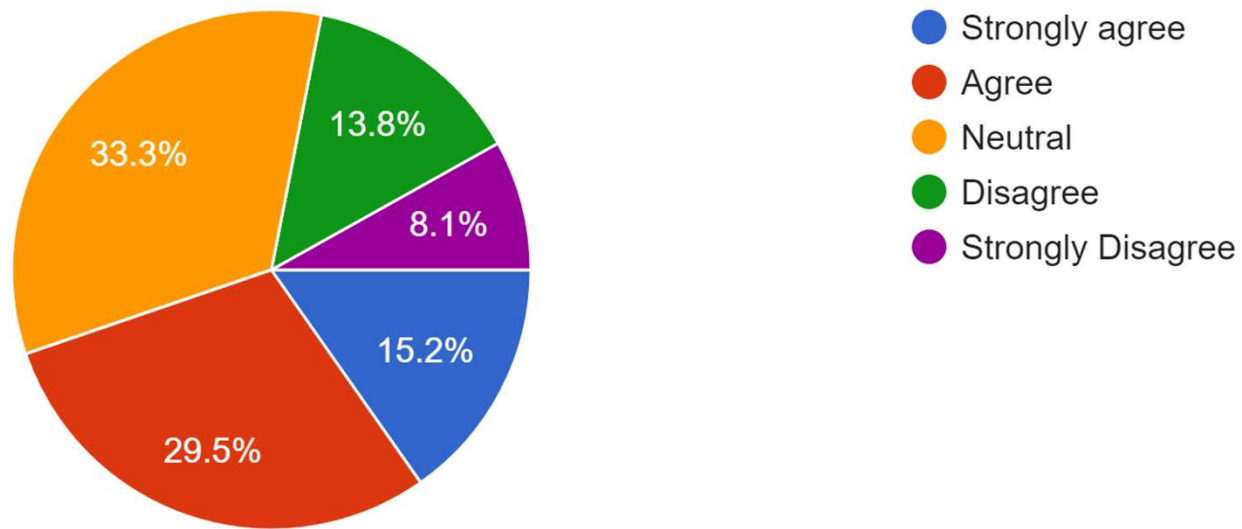
Q18.

Efforts are made by the institute/ teachers to inculcate soft skills, life skills and employability skills to make you ready for the world of work.

210 responses

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

21.9%
12.4%
7.1%
18.6%
40%
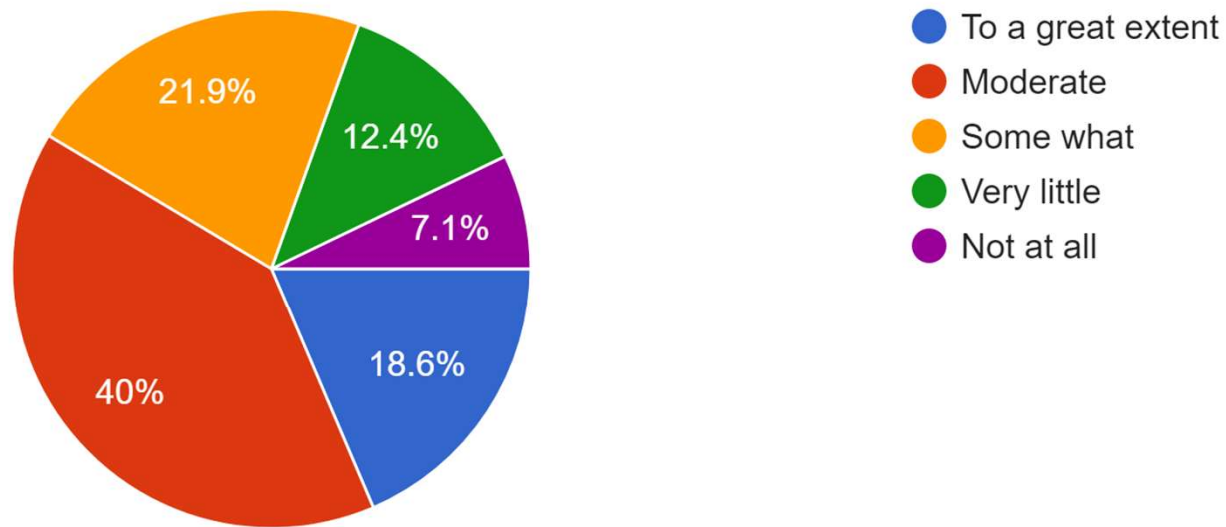
Q19.

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

210 responses

Legend:
- Above 90%
- 70 – 89%
- 50 – 69%
- 30 – 49%
- Below 29%

Pie chart values: 24.3%, 11.4%, 59.5%
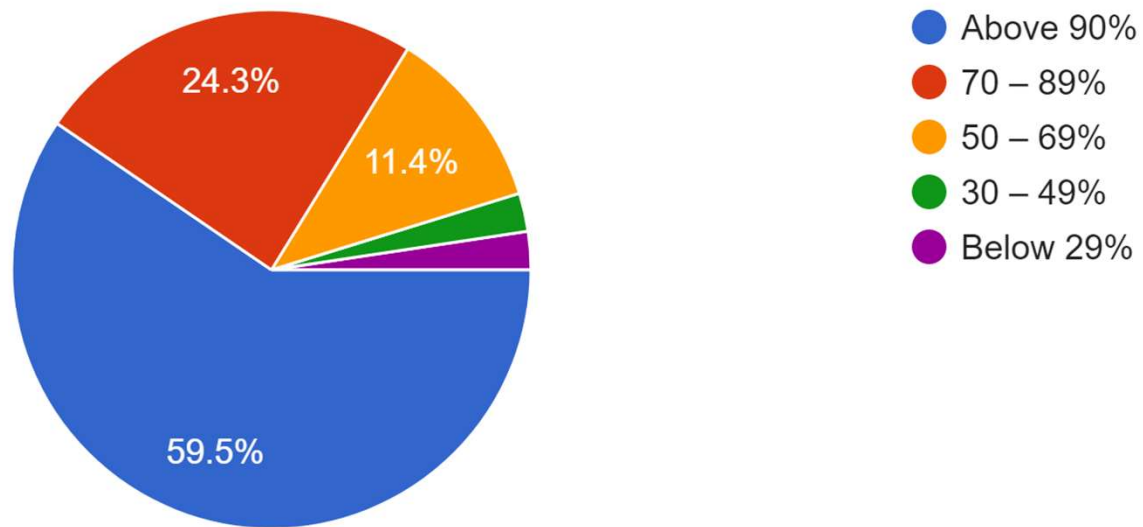
Q20.

The overall quality of teaching-learning process in your institute is very good.

210 responses

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

36.2%

36.7%

15.7%
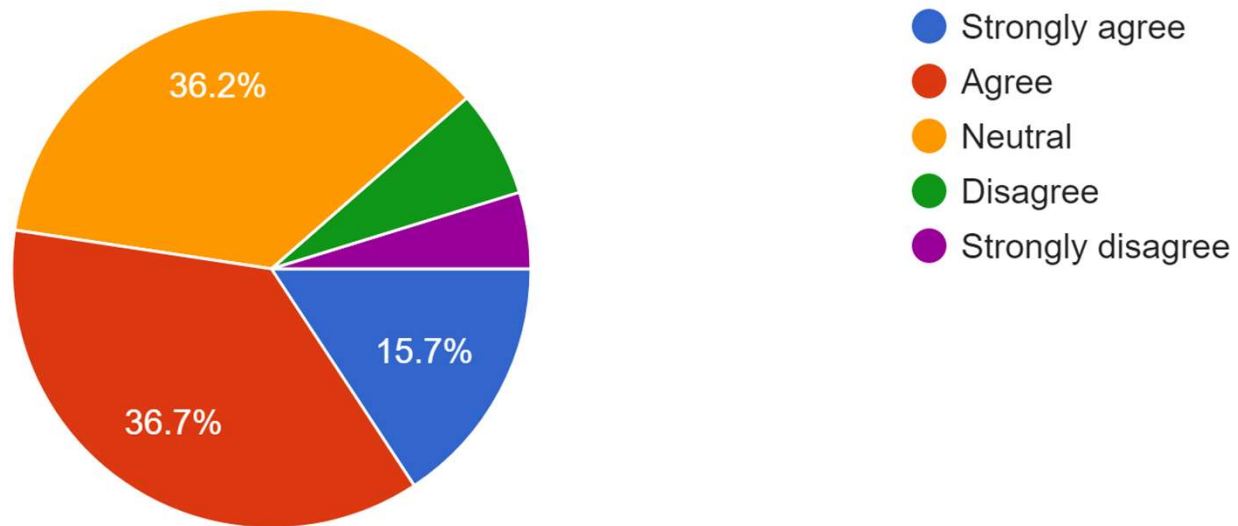
2.7.1

Q. 21. Give three observation / suggestions to improve the overall teaching – learning experience in your institution.

Students' suggestions are compiled below:

1.Courses can be more research oriented. Kindly provide elective course based on the willingness even though less strength. 2.More emphasis on skill-based learning and promoting entrepreneur skill needed. 3.Many competitions can be conducted and more informative seminars, lecture by an expert required.

Kindly give more project and real time problem to solve. Courses can be more research oriented. New technology monthly updates can be given.

White board should be used more often instead of projectors. This will help to get us good notes ...
1. The students are not interested in coding practices and rarely are put into new and interesting activities that promote the same. Most activities are not geared for the up-and-coming coding practices but involve old and monotonous practices. 2. Majority of the learning takes place outside the academic block, for which enough time isn't provided, 9 to 5 classes do not help. Students learn more on their own and to meet the 80% attendance criteria and for some to attain marks that are based on attendance percentage, it becomes more of a task than a learning experience. 3. The amount of limitations put on the students makes it very hard to get anything done. It is understandable that the limitations are put there to stop some things that have happened before but that also limits all the other students which becomes unfair.

Students have too much syllabus to cover in a short interval of time and lesser number of tutorials where they get to practice questions. Classes are usually monotonous and teacher hardly involves a teacher-student friendly interaction. Some teachers extend the lectures way beyond the assigned time for a given lecture and laboratory; the lectures should be held for 45 minutes with 10 minutes discussion on the topic studied so as to ensure better response from the students. The classes are held for the biotechnology branches on the 4th floor and for other departments on the ground floor, climbing 8 floors early in the morning and after lunch just for the lectures is extremely tiring and exhausts the students by 5 pm. The classes can be held in other classrooms on days the students don't have their labs.

1. No one supports extracurricular and any student involved in extracurricular is told "pdh lo is sb dramebazi se kuch ni nike ga" 2. Some teachers are very poor in English speaking and so understanding concepts becomes tough, such teachers should either be given permission to teach in hindi or they should undergo some sort of training to speak proper English 3. No one is interested in teaching the students who are weak, instead they are treated like how come you don't know this after being in engineering! I think this attitude of teachers should change we have come here to

2.7.1: Students' Suggestions

learn and even if the concept is very basic still if a student is facing difficulties the teacher should be willing to teach it!

1) 80% and above mandatory attendance. Solution: Can be made flexible enough so that students do not have burden for the same. 2) 9-5 scheduling of classes. Solution: classes should be till 3:00 p.m.(max to max). 3) Special focus on Internship Programs and placement preparations. Solution: Faculty or the institute should majorly focus on the internship programs for the students and should practice some methods for Internships and placements after all we all are here for the good placements rather than learning or reading the subjects which are of no use in the future. This will for sure reduce the pressure as well as increase the performance of the overall JUIT as same as JIIT or JUET.

1) There should be a change in the overall academic curriculum. The number of term exams should be decreased from three to two as it becomes really hectic to cope up with such an academic schedule. Also, the time table should be altered so that students preparing for competitive examinations may get time to study effectively. 2) The administration and faculty should pay more attention on knowledge rather than just marks and attendance. 3) Teachers should motivate students irrespective of their coding background. There should not be any kind of unfair attitude towards the students who are new to coding. Equal attention should be given to all the students.

1. Teachers are too dependent on ppt and simply recite it. They should explain it on white board in such a way that it is understandable to us not just make us cram. 2. College should hold coding contests and aptitude tests on weekly or at least monthly basis to constantly monitor student's performance. And they should host their tests in lab under invigilation in lab so that students can't cheat, otherwise they won't grow. 3. They should encourage participation of students in various coding contests and reward exceptional performers in those contests by either reducing their fees(scholarship) or giving them things like laptop, tablet etc.

1. 80% attendance is too much to handle a semester. After which the teachers blame students to be non-productive and ones who don't "dream". 2. Time table is very heavy. A student in healthy mind and body just cannot proceed effectively to self-learn, as the time table completely sucks away the energy 3. Teachers are non-supportive of students. Very inconsiderate and not good at teaching. We end up learning a-z of btech from youtube. Why even appoint teachers then if we have to redirect to youtube and other learning platforms. Selfish teachers.

If teachers could be sure about the syllabus of the exam and end the syllabus at least a week before the exam then it would help to study better. Every teacher seems to have their own method of giving marks, there is inconsistency of marks distribution and it is difficult to figure out where the marks were lost If there could be 2 exams like mid-sem and end-sem rather than 3 then it will give time to students to participate in extra curricular activities and develop and enhance job centric skills

2.7.1: Students' Suggestions

1) some should not only read out derivations and numericals from the slides but also Seperately make them understand. 2) some teachers should work on their accents in order to make students understand what they want to explain. 3)some teacher should not jump from one topic to another without completing the previous topic, it creates a lot of confusion to students. THE REMARKS I HAVE WRITTEN IS ONLY FOR SOME TEACHERS AND NOT FOR ALL. overall the quality of education provided is very good

1) Mentor students interaction sessions 2) Project works and some introduction of roadmaps for students on how to do a specific course/task/new learning 3) Introduction to what cse actually comprises of, a little bit of introduction to each course/proficiency(ML,AI, cloud computing/devops, cyber security) should be given for the beginner level to help them work in the field they develop interest in from the very beginning

1. Teachers should focus more on practical based learning rather than just evaluating us on the basis of how well a student performs in an examination they have crammed up everything for. 2. Time table should be a bit lenient so that we can study more by ourselves too. 3. Every student learns differently hence they should not be embarrassed at their pace of learning as it discourages them from attending lectures/labs.

1. Teachers must teach the subjects from basic so that each and every student can easily understand. 2.Teachers should focus on enhancing the skills and knowledge of each and every student present in the class instead of focusing on the students who have already learnt and have the skills. 3.Teacher should teach in a manner so as to develop the interest in the subject rather than completion of syllabus.

1.Teachers should be understanding and humbler towards the students during practicals and internal assessments. 2.a lot of students have sources, so they are awarded good marks despite of low attendance and performance, this hampers the growth of others, this should be dealt with. 3.overall the teaching is immaculate, teachers are really good and try their best to solve everybody's problems.

1) Give scholarship to those students those who have 100% attendance. It's motives others students to come to class daily. Appreciation is mich better than punishment. 2) have some feedback system for teachers...if you don't like his/her teaching methods. Than you options to change him/her. 3) VC/HOD must have to take the overall feedback from the students on weekly basis. Thanks//

1.This institution focuses more on attendance rather than studies…so this issue must be resolved. 2. They take 3 papers in one semester with 2 practicals. This system of continuous evaluation doesn't really allow us to work on our interests. 3. Time table should be more flexible. 4. Library and canteen should be operational till at least 2 a.m.

2.7.1: Students' Suggestions

Focus more on what we are learning and wanting to learn in order to gain interest instead of focusing on finishing the syllabus always. Trying to avoid the system of good marks good student because it's different for everybody. Make a time table comfortable enough for the students to have time for self study and me time also

Teachers should be selected on the basis of how well they are able to teach a subject and not just by the knowledge they have. Exam pattern and Marking of subjects that are of less importance should be lenient so that children can focus on coding and important subjects. Focus on Interview preparation should be more.

1- Sometimes lab teachers don't teach us and ask us to use what we have learnt in lectures, which can be improved. 2- Lab evaluation by teachers is sometimes unfair. 3- Content taught in lectures can be linked with lab classes, so the students can have a better and practical understanding of the syllabus.

1) Kindly give more project and real time problem to solve. Industrial problem statements may be given as assignment. 2)Many competitions can be conducted and more informative seminars, lecture by an expert required. 3)More emphasis on skill based learning and promoting entrepreneur skill needed.

Understanding students point of view should be considered more. Student teacher relation is very poor, needs improvement. All teachers should have atleast similar strategy while guiding them. Right now it is like one is standing on one corner of the sheet and one on the other.

1. Ask students in between the lectures that they understood the concept or not. 2. Discuss the assignments in the class. 3. Give students the well prepared notes of the following lectures.(because it difficult to understand the concept and note at the same time)

Enhance the quality of learning and providing a better environment for learning inside the college. The teachers should encourage students not only for academics but for all round growth of the students. Sports culture inside the college should be lifted up.

Students should be made aware of all the domains beforehand so that from their first year they can choose their path. Field visits should be necessary for practical knowledge A project should be assigned for implementation of the coding concepts.

Teachers should be more interactive with students so that their overall development is seen. Along with communication and presentation skills in fields of internship and job sector. Attendance should not be the main focus for marks criteria.

The teacher must explain the concept thoroughly. The institute must provide a little leniency for attandance Guidance must be provided for how to prepare for the placement and must be given time to the students to prepare for the placement.

2.7.1: Students' Suggestions

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WAKNAGHAT, SOLAN

1. Teachers should use more examples to clear the doubts of the students 2. Teachers should not only use ppt while discussing, they should also use white board. 3. There should be a doubt clearing session after every four or five lectures.
1. 80% attendance is necessary, which is too much, there is very little time left for the self study 2. There is gaps between lectures, which usually waste time. 3. Extra curricular activities should be there during the academic hours.

Since the strength of the class is modified to 25-30 students, there is better environment and engagement in the classroom. If there is more outside work visit, it can help us understand the practical examples with subject relation.

1.) HAVING DISCUSSIONS IN CLASS, TO IMPROVE THE COMMUNICATION 2.) GIVEN MORE FOCUS OVER PRACTICAL KNOWLEGE DURING LABS, RATHR THAN FOCUSSING ON COPYING DOWN THE PRACTICAL LAB MANUAL 3.) ENCOURAGEMENT TO BE GIVEN FOR PROJECTS

If there was only one lecture after lunch break, then we had to come again to academic blocks. But if we could have shifted lunch break 1 hour late for that day and shift the class before break, then it would be very great

Students must be made aware of all the career opportunities after their graduation. Education should be more focused towards practical approach. Personality development and soft skills development should be more supported.

Teaching through ppt should be done less in some of the subject as some of the subjects are difficult to understand through ppt. Lab timing should be reduced to 1.5 hr as most of the time is wasted in the labs.

1. Prep for coding interviews and skills since 1st Year 2. Lower attendance to 60% for more self-study. 3. Have a trained professional in the industry mandatory interaction about our interests and future.

1.Teacher should focus on concept than attendance. 2.The timetable should be prepared in a way that a student can get tine to prepare for competitive exam 3. We should get some relaxation in attendance

More of industrial knowledge. Opportunity to have good internships/ workshops in good industries/universities to have good exposure. Having extra classes for placement/ competitive related subjects.

A better time table in which the student has more time to focus on their skills and what they want to learn. More hands-on approach with more practically taught subjects. Better teaching faculty.

2.7.1: Students' Suggestions

1. reducing the number of exams per semester for better learning of concepts. 2. encouragement towards practical based learning of concepts. 3. reducing of number of assignment load on students.

Teacher should have more one on one convo to students. They should not just hung up on syllabus and let us learn more and give more time to us. Give more time to students for self-development.

We should focus more on real life skills , communication skills and personality development skills along with academic learning and we should be taught about internship and job approach too.

1) More practical work should be done. 2) Students should be encouraged to work and learn outside the textbooks. 3) Syllabus should be reduced so as to give students more time to self study.

Coding culture should be prompted in our institution. Should focus on practical knowledge rather than theory knowledge. There should be a weekly session how to prepare for interviews.

you should inform students the importance of the subjects and the what do we have to focus mainly to get placements . Most students don't even know the importance of the subject DSA

1. Major focus should be on projects. 2. Attendance should not be a concern issue. 3. Students should be encouraged to do what they really want to do irrespective other things.

1. While teaching teacher should motivate students and should try to improve their confidence. 2. Information regarding industrial working and other advancements should be given.

Teachers should give proper notes to the students. Teachers must complete the syllabus timely. (Usually here mostly teachers cover syllabus just before the last day of exam)

a. When possible, record your lessons. b. Provide information in multiple ways. c. Recognize students' accomplishments and respond appropriately to their concerns.

Need more practical work (coding and workshops). Attendance criteria should be reconsidered. Academic Management is not good need to change management faculty.

Encourage, motivating all students. Help students deal with stress and pressure. Understand every student is unique and not everyone learns in way and pace.

1.) More focus on practical approach rather than theory. 2.) Interactive sessions with alumni 3.) Students with highest cgpa in batches should be awarded.

There must be proper guidance and mentoring. Efforts should be made to inculcate soft skills in students. Opportunities to be provided to learn and grow.

2.7.1: Students' Suggestions

Teaching is overall good Teachers should use books more in order is to understand Teachers should guide us more about our scope in the particular field.

teachers can give a personal student counselling teachers can be more alert about the poor performance of the students extra classes should be kept.

Kindly give more project and real time problem to solve. ... Courses can be more research oriented. ... New technology monthly updates can be given.

Emphasis on mock interview for placement. Emphasis on communication skill and interpersonal development. Attendance criteria could be a bit lenient.

1-More curriculum towards the corporate world 2-Enhace extra curricular activities 3-Interaction with the top institute in our country like IIT,NIT

The attendance criteria for 80% is too high Coding culture should be promoted more The internet connection should not have a limit of 4gb per day

First off all new fields such as blockchain should be introduced Institution should promote teaching methods based on real life case studies.

Teacher should take help of examples for teaching; more concern should be there for our skill improvement rather than just completing course.

Teachers should also rely more on books rather than just ppts. Moreover, they should also be more thorough about our branch scope in future.

Regular feedback should be taken from students and activities apart from syllabus should be conducted to improve the motive of the course.

1. Bad way of responding with students. 2. Bad timings of important subjects. 3. Way of expressing things to students is not so effective.

1. Reducing the number of exams per semester. 2. Encouragement towards practical based learning. 3. Reducing of 80% attendance criteria.

-Gain more practical knowledge than theoretical learning. - more often site visits - more mentoring for preparation of competitive exams

1. Acknowledgement for high cgpa achievers. 2. Attendance criteria should be shifted to 70% 3. More interactive sessions with alumni

2.7.1: Students' Suggestions

-To provide better internship and job opportunities -Proper internal evaluation -Transparency of academics -5 working days in a week

1. More often site visits for civil engineering 2.more practical classes should be arranged 3. Library should be open for 24 hrs

Classes time can be reduced to 40 minutes Industrial subjects can be added to course More focus can be done to online materials.

Teacher should be more interactive, life skills should be taught and communication skills and personality development skills.

2 labs are proceeding in one lab which makes it really hard to study and the assignment files also are wasting our time .

1) Engaging more with the students. 2) Keeping the topics fun and understandable. 3) Use of LCD projectors more often.

Our teacher's should be upto date about the new technologies and the job or internship opportunities in tech field.

We should focus on multidisciplinary learning. We should have small study groups. Coding culture should be promoted

I think job opportunities should be discussed more with students and career counseling should be done accordingly.

Use of more examples that help students to understand and retain the concepts better Eg: grokking algorithms book

Teachers should be able to detect the weakness of students and also be open so that students asks their doubts .

Build dedicated labs for subjects . Computer here only have codeblocks. No digital forensics lab providance .

To provide better internship opportunities Proper internal evaluation 5 day week and less stress on students

Simplicity Less assignments and more quizzes Emphasis on computer science rather than maths and physics

More emphasis should be given to practical knowledge, field trip should be organised and workshops

2.7.1: Students' Suggestions

College hours are too long Should be reduced by 20-30% Labs should happen for not more than 1 hr

More attention should be paid on skill development to help us in placement and to face interview

The teachers take the syllaus too quickly without considering if we understood the topic or not

Institute should provide leniency to attendance Completing syllabus before the exams on time

1. More exposure to outside world. 2. Improvement of coding culture. 3. More practical work.

GATE CLASSES SHOULD BE THERE FOR CLEARING COMPETITION! BY TEACHING FROM SLIDES ISN'T ENOUGH!

Teaching should be in English Medium Notes and slides should be uploaded on Moodle in time

the irrelevant material should not be teach. courses related to jobs should be teach.

1. Problem statement based teaching 2. Practicals 3. Teachers engagement in Practicals.

Live Demonstration of Examples More focus on core subjects Proper guidance in projects

1. More Experimental learning 2. More opportunity regarding internship, project works.

More practical knowledge needed , also extra curricular activities should be promoted

1.Labs timing should be of 1 hour. 2.Attendance criteria should be reduced to 70%.

Atleast provide teachers who really have expertise in subjects they are teaching.

Teachers and institute overall focus a lot on attendance and only on attendance.

They should illustrate the concepts through examples. They should motivate us.

Curriculum update according to the latest technologies running in the market.

More practical based learning Problem and solution discussion with students

Maybe communicate in both hindi and english as it more easy to understand.

To provide better opportunities Proper internal evaluation 5 working days

2.7.1: Students' Suggestions

More experimental learning. To make more site visit for civil students.
More exposure should be provided More focus on to develop coding skills

1) practical learning 2) Good Lab work 3) great teachers and mentors

U have to visit in every one class then u know how good ur staff is..

Teaching on the white board should be done more instead of projector

1> Classes should be 5 days a week 2> Computer systems are not good

More focus to be given on hands on learning rather than coursework

Indulge with students more. Focus more on experimental learning.

New technologies should be introduced to the course curriculum.

Class should be interactive There must be no communication gap

Placement oriented program should be organised time to time

Better internet connection Less time spent on major project

1.more no. Of examples 2.less use of ppt in maths class.

Use blackboard while teaching Provide notes Take doubts

1. Interactive 2. Be more logical 3. Use more examples

To give pressure to weak students and more priority

1 teaching on board more than showing slides 2 3

Understanding students, updating the curriculum

Pay more attention towards practical knowledge

Need to work more on the practical projects.

Less emphasis should be given on attendance.

A More interactive and up to date teaching

2.7.1: Students' Suggestions

The overall teaching here at juit is good
better ppts for the presentation in class

Can Lab time should be reduced to 1 hour.

Use white board and marker for teaching

White board must be used while teaching

need to improve overall study pattern.

I am satisfied with everything so far.

Exam checking should be very lenient

Indulge in more interactive studies

2.7.1: Students' Suggestions