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VIVA Institute of Technology

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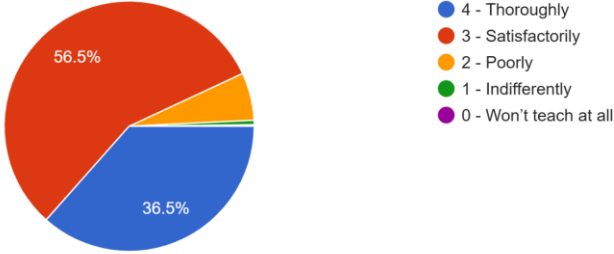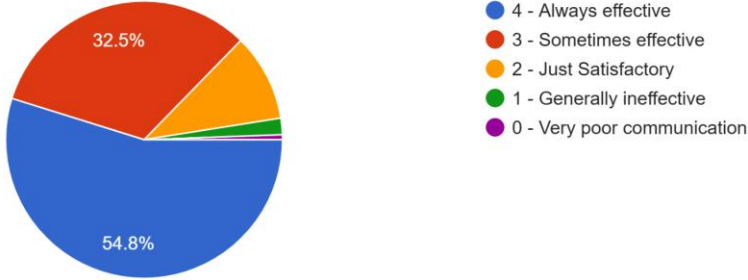Shirgaon, Post-Virar (E.), Tal-Vasai, Dist-Palghar – 401 305.

Student Satisfaction Survey (SSS) on overall institutional performance

Google form Link: https://forms.gle/SGk7mo4mNaVKca13A

Number of Students: 520
Response:

1	Q.1 How much of the syllabus was covered in the class? 4 - 85 to100% - 58.8% 3 - 70 to84% - 31.7% 2 - 55 to69% - 7.7% 1 - 30 to 54% - 1.3% 0 - Below 30% - 0.4% Q.1 How much of the syllabus was covered in the class? 520 responses

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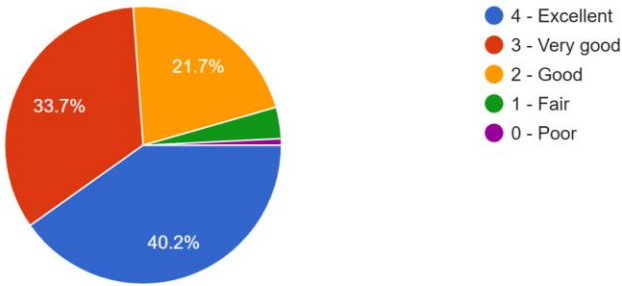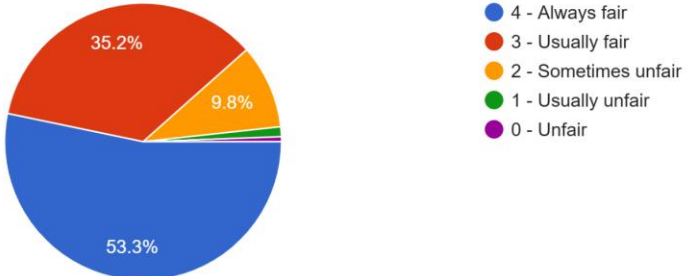Shirgaon, Post-Virar (E.), Tal-Vasai, Dist-Palghar – 401 305.

2	How well did the teachers prepare for the classes? 4 - Thoroughly - 36.5% 3 - Satisfactorily - 56.5% 2 - Poorly - 6.2% 1 - Indifferently - 0.6% 0 - Won't teach at all - 0% Q.2 How well did the teachers prepare for the classes? 520 responses
3	How well were the teachers able to communicate? 4 - Always effective - 54.8% 3 - Sometimes effective - 32.5% 2 - Just Satisfactory - 10.2% 1 - Generally ineffective - 1.9% 0 - Very poor communication - 0.6% Q.3 How well were the teachers able to communicate? 520 responses

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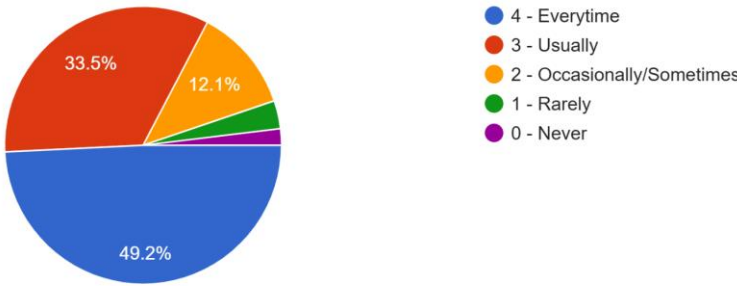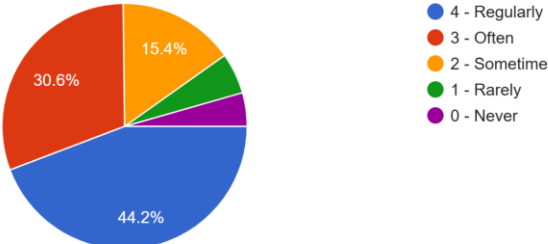Shirgaon, Post-Virar (E.), Tal-Vasai, Dist-Palghar – 401 305.

4	The teacher's approach to teaching can be best described as 4 - Excellent - 40.2% 3 - Very good - 33.7% 2 - Good - 21.7% 1 - Fair - 3.7% 0 - Poor - 0.8% Q.4 The teacher's approach to teaching can be best described as 520 responses
5	Fairness of the internal evaluation process by the teachers. 4 - Always fair - 53.3% 3 - Usually fair - 35.2% 2 - Sometimes unfair - 9.8% 1 - Usually unfair - 1.2% 0 - Unfair - 0.6% Q.5 Fairness of the internal evaluation process by the teachers. 520 responses

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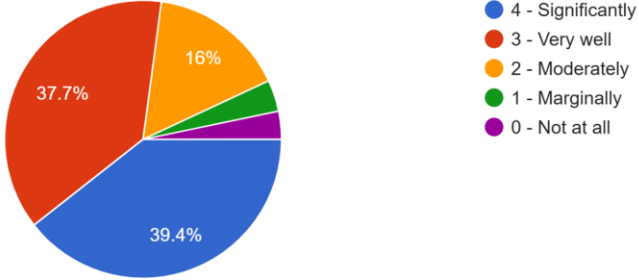Shirgaon, Post-Virar (E.), Tal-Vasai, Dist-Palghar – 401 305.

6	Was your performance in assignments discussed with you?
	4 - Everytime - 49.2%
	3 - Usually - 33.5%
	2 - Occasionally/Sometimes - 12.1%
	1 - Rarely - 3.3%
	0 - Never - 1.9%

Q.6 Was your performance in assignments discussed with you?
520 responses

7	The institute takes active interest in promoting internship, student exchange, fieldvisit opportunities for students
	4 - Regularly - 44.2%
	3 - Often - 30.6%
	2 - Sometimes - 15.4%
	1 - Rarely - 5.4%
	0 - Never - 4.4%

Q.7 The institute takes active interest in promoting internship, student exchange, field visit opportunities for students
520 responses

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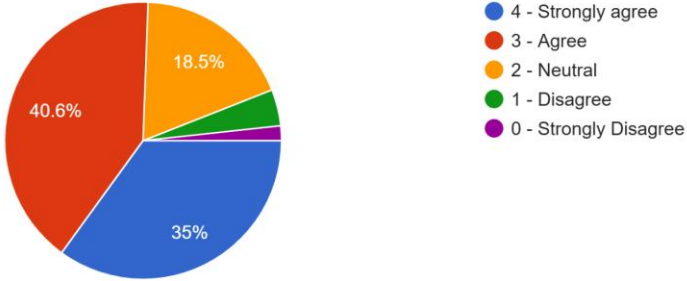Shirgaon, Post-Virar (E.), Tal-Vasai, Dist-Palghar – 401 305.

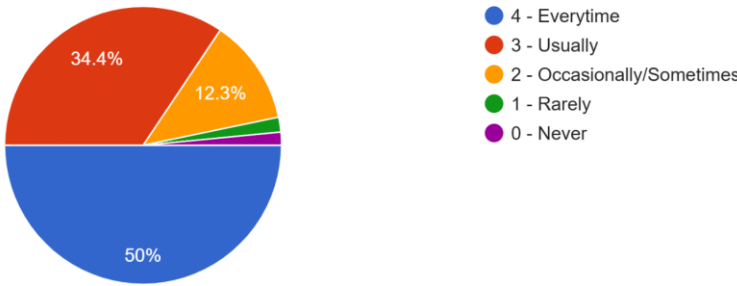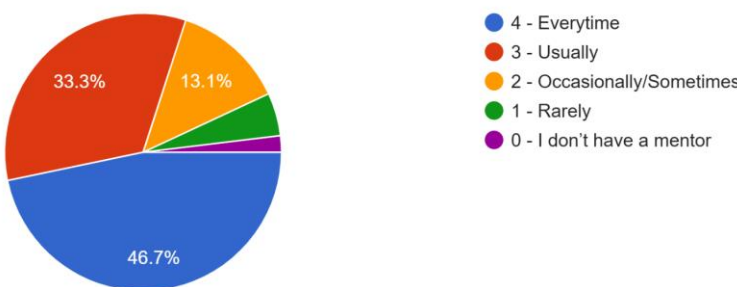| 8	The teaching and mentoring process in your institution facilitates you in cognitive,social and emotional growth. 4 - Significantly - 39.4% 3 - Very well - 37.7% 2 - Moderately -16% 1 - Marginally - 3.7% 0 - Not at all - 3.3% Q.8 The teaching and mentoring process in your institution facilitates you in cognitive, social and emotional growth. 520 responses
9	The institution provides multiple opportunities to grow 4 - Strongly agree - 35% 3 - Agree - 40.6% 2 - Neutral - 18.5% 1 - Disagree - 4.2% 0 - Strongly Disagree - 1.7% Q.9 The institution provides multiple opportunities to grow 520 responses
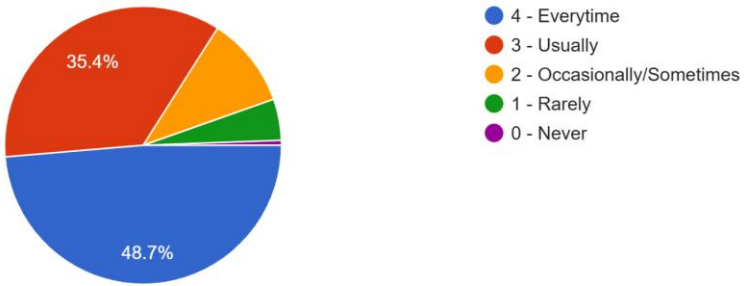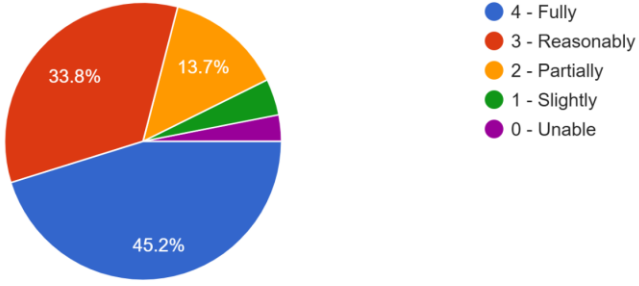
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10	Teachers inform you about your expected competencies, course outcomes and programme outcomes 4 - Everytime - 50% 3 - Usually - 34.4% 2 - Occasionally/Sometimes - 12.3% 1 - Rarely - 1.7% 0 - Never - 1.5% Q.10 Teachers inform you about your expected competencies, course outcomes and programme outcomes 520 responses 34.4% 12.3% 50% ● 4 - Everytime ● 3 - Usually ● 2 - Occasionally/Sometimes ● 1 - Rarely ● 0 - Never
11	Your mentor does a necessary follow-up with an assigned task to you. 4 - Everytime - 46.7% 3 - Usually - 33.3% 2 - Occasionally/Sometimes - 13.1% 1 - Rarely - 5% 0 - I don't have a mentor - 1.9% Q.11 Your mentor does a necessary follow-up with an assigned task to you. 520 responses 33.3% 13.1% 46.7% ● 4 - Everytime ● 3 - Usually ● 2 - Occasionally/Sometimes ● 1 - Rarely ● 0 - I don't have a mentor

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12	The teachers illustrate the concepts through examples and applications. 4 - Everytime - 48.7% 3 - Usually - 35.4% 2 - Occasionally/Sometimes - 10.6% 1 - Rarely - 4.8% 0 - Never - 0.6% Q.12 The teachers illustrate the concepts through examples and applications. 520 responses 35.4% 4 - Everytime 3 - Usually 2 - Occasionally/Sometimes 1 - Rarely 0 - Never 48.7%
13	The teachers identify your strengths and encourage you with providing right levelof challenges. 4 - Fully - 45.2% 3 - Reasonably - 33.8% 2 - Partially - 13.7% 1 - Slightly - 4.2% 0 - Unable - 3.1% Q.13 The teachers identify your strengths and encourage you with providing right level of challenges. 520 responses 33.8% 13.7% 4 - Fully 3 - Reasonably 2 - Partially 1 - Slightly 0 - Unable 45.2%

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14	Teachers are able to identify your weaknesses and help you to overcome them 4 - Everytime - 41% 3 - Usually - 35.2% 2 - Occasionally/Sometimes - 11.9% 1 - Rarely - 7.5% 0 - Never - 4.4% Q.14 Teachers are able to identify your weaknesses and help you to overcome them 520 responses

15	The institution makes effort to engage students in the monitoring, review and continuous quality improvement of the teaching learning process. 4 - Strongly agree - 38.5% 3 - Agree - 39% 2 - Neutral - 17.1% 1 - Disagree - 3.7% 0 - Strongly disagree - 1.7% Q.15 The institution makes effort to engage students in the monitoring, review and continuous quality improvement of the teaching learning process. 520 responses
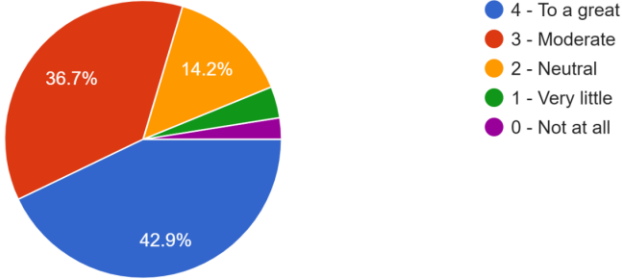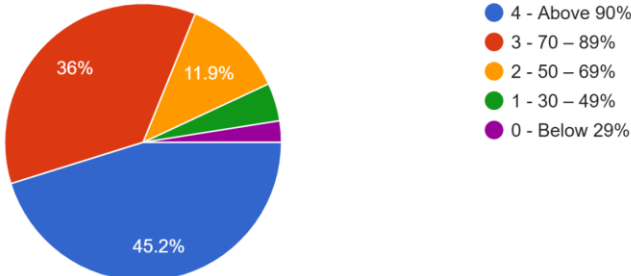
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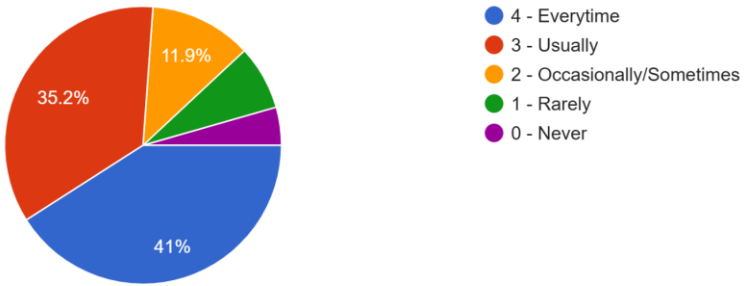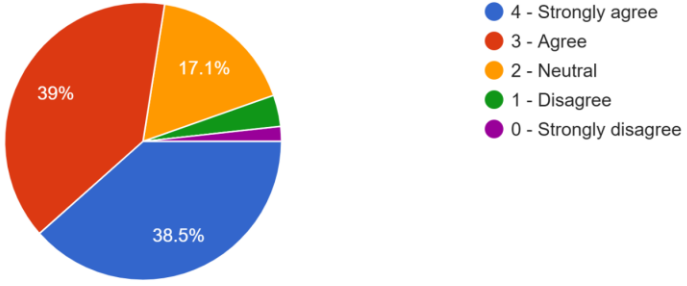Shirgaon, Post-Virar (E.), Tal-Vasai, Dist-Palghar – 401 305.

16	The institute/ teachers use student centric methods, such as experiential learning,participative learning and problem solving methodologies for enhancing learning experiences. 4 - To a great extend - 39.4% 3 - Moderate - 41.3% 2 - Some what - 12.3% 1 - Very little - 4% 0 - Not at all disagree - 2.9% Q.16 The institute/ teachers use student centric methods, such as experiential learning, participative learning and problem solving methodologies for enhancing learning experiences. 520 responses

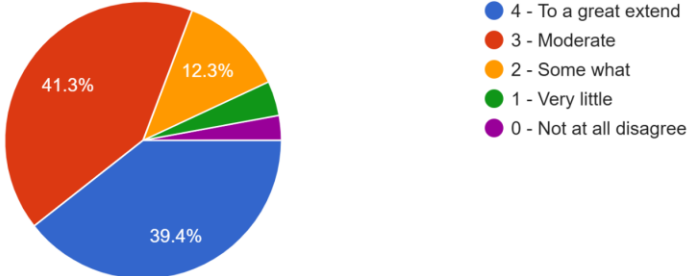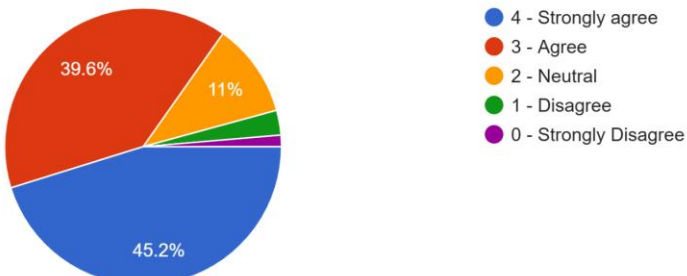| 17	Teachers encourage you to participate in extracurricular activities. 4 - Strongly agree - 45.2% 3 - Agree - 39.6% 2 - Neutral - 11% 1 - Disagree - 2.9% 0 - Strongly Disagree - 1.3% Q.17 Teachers encourage you to participate in extracurricular activities. 520 responses
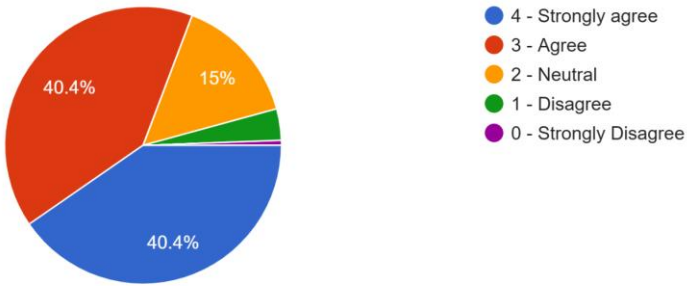
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18	Efforts are made by the institute/ teachers to inculcate soft skills, life skills and employability skills to make you ready for the world of work. 4 - To a great - 42.9% 3 - Moderate - 36.7% 2 - Neutral - 14.2% 1 - Very little - 3.7% 0 - Not at all - 2.5% Q.18 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. 520 responses
19	What percentage of teachers use ICT tools such as LCD projector, Multimedia, etc. while teaching. 4 - Above 90% - 42.5% 3 - 70 – 89% - 36% 2 - 50 – 69% - 11.9% 1 - 30 – 49% - 4.4% 0 - Below 29% - 2.5% Q.19 What percentage of teachers use ICT tools such as LCD projector, Multimedia, etc. while teaching. 520 responses

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20	The overall quality of teaching learning process in your institute is very good 4 - Strongly agree - 40.4% 3 - Agree - 40.4% 2 - Neutral - 15% 1 - Disagree - 3.7% 0 - Strongly Disagree - 0.6% Q.20 The overall quality of teaching learning process in your institute is very good 520 responses
21	Give three observation / suggestions to improve the overall teaching – learning experience in your institution. **Observations and suggestions:** 1. All teachers are good. 2. It's a good organisation for students 3. Teaching experience is good college need to improve on the placement side 4. Good student teacher interaction and understanding 5. Ongoing Teacher Training: Regular workshops to update teaching skills. 6. Good and healthy environment 7. Hands-on Learning: Include more projects and practical work for real-world skills. 8. Enhanced Practical Exposure integrate more real-world projects and case studies into the curriculum, particularly in technology. 9. Interactive and Adaptive Teaching Techniques like flipped classrooms, group discussions, and live problem-solving sessions is done 10. Prioritize practical application: Incorporate more hands-on projects and real-world simulations to enhance students' problem-solving and critical thinking skills. 11. Foster active learning: Encourage teachers to use a variety of engaging techniques like group discussions and role-playing to stimulate student

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participation and deeper understanding.

12. Invest in faculty development: Provide ongoing training for teachers to stay updated with the latest teaching methodologies and industry trends, ensuring they deliver effective and inspiring learning experiences.
13. Regular Feedback and Mentorship Programs
14. Identify the weakenesses of students and Improve quality of appliances
15. Need more practical examples, more extracurricular activities.
16. Lab practicals should be based on real world application
17. More interactive sessions than classroom teaching,
18. Subjects should be taught deeply. Every aspect of a subject should be explored. As of now, the subjects are taught for only exams.
19. Labs are very boring. The internet is not available on every computer, leading to wastage of time.
20. Personalized Feedback and Support
21. Curriculum Relevance and Integration
22. Emphasize Practical, Hands-on Experience
23. Feedback-Driven Teaching Approach
24. Must Motivate Students, Need to speak about Startup Initiative, Must Focus on Industry Technology.
25. To convey weaknesses and strengths of each student in his/her academic journey and encourage them to make projects of their particular courses to delve into it deeper.
26. Connect the theoretical points with daily practical things
27. Try to creating the students mindset to think practically more than thoery.
28. Leverage Technology
29. To keep maintenance of machines for practical.
30. To focus on More site/field visit.
31. To give opportunities for internships.
32. To focus on More practical skill which companies and industries demand.
33. Proper sound system can be installed so that it will become easier to learn some things through videos making it easier for teachers and students to understand the concept.
34. No. Of industrial visit for any particular subject can be increased.
35. Staff should more friendly, understanding and respectful towards students.
36. Learning should be more enjoyable and productive.
37. Should appreciate participating in activities other than academics and even improve sports opportunities

Prof. Karishma Raut   Dr. Arun Kumar
IQAC Coordinator   Principal