



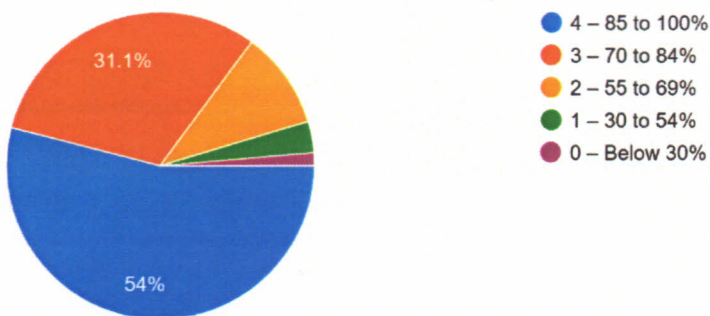
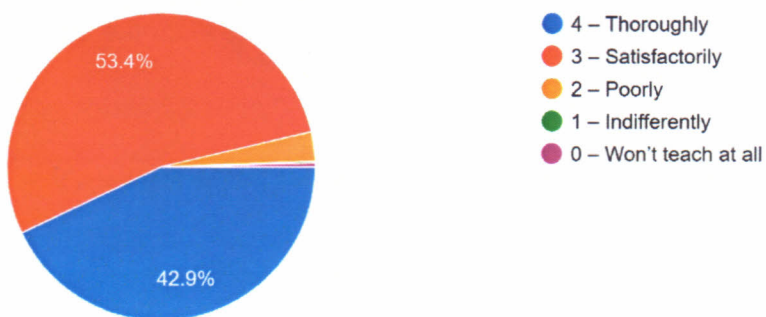
Vidyavardhini's College of Engineering &
Technology
Academic Year: 2021-22

Student Satisfaction Survey (SSS) on overall institutional performance

Google form Link: <https://forms.gle/rMFCYpBu296moxa58>

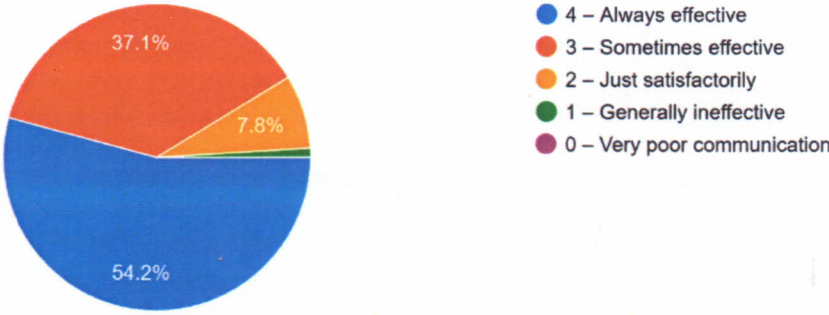
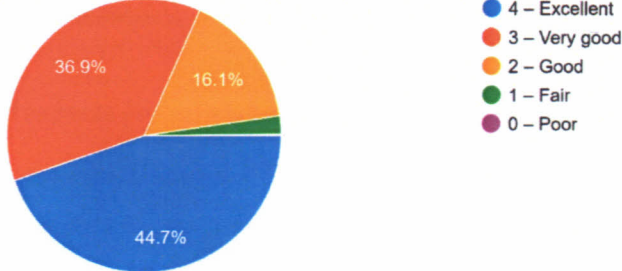
Number of students: 515

Response:

1	<p>How much of the syllabus was covered in the class?</p> <p>4 – 85 to 100% - 54% 3 – 70 to 84% - 31.1% 2 – 55 to 69% - 10.3% 1 – 30 to 54% - 1.3% 0 – Below 30% - 1.4%</p> <p>1) How much of the syllabus was covered in the class? 515 responses</p>  <table border="1"><thead><tr><th>Response</th><th>Percentage</th></tr></thead><tbody><tr><td>4 – 85 to 100%</td><td>54%</td></tr><tr><td>3 – 70 to 84%</td><td>31.1%</td></tr><tr><td>2 – 55 to 69%</td><td>10.3%</td></tr><tr><td>1 – 30 to 54%</td><td>1.3%</td></tr><tr><td>0 – Below 30%</td><td>1.4%</td></tr></tbody></table>	Response	Percentage	4 – 85 to 100%	54%	3 – 70 to 84%	31.1%	2 – 55 to 69%	10.3%	1 – 30 to 54%	1.3%	0 – Below 30%	1.4%
Response	Percentage												
4 – 85 to 100%	54%												
3 – 70 to 84%	31.1%												
2 – 55 to 69%	10.3%												
1 – 30 to 54%	1.3%												
0 – Below 30%	1.4%												
2	<p>How well did the teachers prepare for the classes?</p> <p>4 – Thoroughly – 42.9% 3 – Satisfactorily – 53.4% 2 – Poorly – 3.1% 1 – Indifferently – 0% 0 – Won't teach at all – 0.2%</p> <p>2) How well did the teachers prepare for the classes? 515 responses</p>  <table border="1"><thead><tr><th>Response</th><th>Percentage</th></tr></thead><tbody><tr><td>4 – Thoroughly</td><td>42.9%</td></tr><tr><td>3 – Satisfactorily</td><td>53.4%</td></tr><tr><td>2 – Poorly</td><td>3.1%</td></tr><tr><td>1 – Indifferently</td><td>0%</td></tr><tr><td>0 – Won't teach at all</td><td>0.2%</td></tr></tbody></table>	Response	Percentage	4 – Thoroughly	42.9%	3 – Satisfactorily	53.4%	2 – Poorly	3.1%	1 – Indifferently	0%	0 – Won't teach at all	0.2%
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3	<p>How well were the teachers able to communicate?</p> <p>4 – Always effective – 54.2% 3 – Sometimes effective – 37.1% 2 – Just satisfactorily – 7.8% 1 – Generally ineffective -1% 0 – Very poor communication – 0%</p> <p>3) How well were the teachers able to communicate? 515 responses</p>  <ul style="list-style-type: none">4 – Always effective3 – Sometimes effective2 – Just satisfactorily1 – Generally ineffective0 – Very poor communication
4	<p>The teacher's approach to teaching can best be described as</p> <p>4 – Excellent – 44.7% 3 – Very good -36.9% 2 – Good -16.1% 1 – Fair -2.1% 0 – Poor -0%</p> <p>4) The teacher's approach to teaching can best be described as 515 responses</p>  <ul style="list-style-type: none">4 – Excellent3 – Very good2 – Good1 – Fair0 – Poor
5	<p>Fairness of the internal evaluation process by the teachers.</p> <p>4 – Always fair – 56.7% 3 – Usually fair – 37.3% 2 – Sometimes unfair – 5.8% 1 – Usually unfair-0%</p>

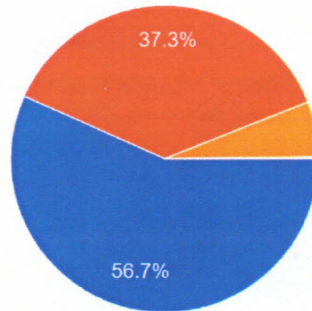


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0 – Unfair–0%

5) Fairness of the internal evaluation process by the teachers.

515 responses



- 4 – Always fair
- 3 – Usually fair
- 2 – Sometimes unfair
- 1 – Usually unfair
- 0 – Unfair

6 Was your performance in assignments discussed with you?

4 – Every time – 43.5%

3 – Usually – 35.5%

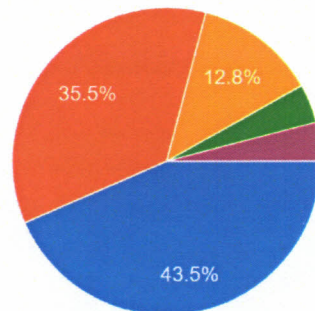
2 – Occasionally/Sometimes – 12.8%

1 – Rarely–4.1%

0 – Never–4.1%

6) Was your performance in assignments discussed with you?

515 responses



- 4 – Every time
- 3 – Usually
- 2 – Occasionally/Sometimes
- 1 – Rarely
- 0 – Never

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

4 – Regularly – 45.2%

3 – Often – 34%

2 – Sometimes – 14.2%

1 – Rarely – 3.5%

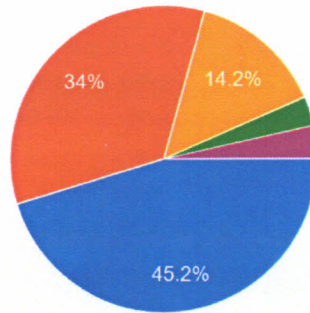
0 – Never–3.1%



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7) The institute takes active interest in promoting internship, student exchange, field opportunities for students.

515 responses



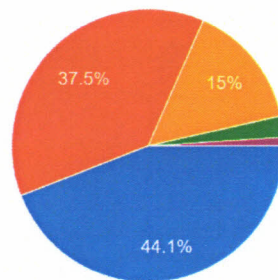
- 4 - Regularly
- 3 - Often
- 2 - Sometimes
- 1 - Rarely
- 0 - Never

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

- 4 - Significantly - 44.1%
- 3 - Very well - 37.5%
- 2 - Moderately - 15%
- 1 - Marginally - 2.5%
- 0 - Not at all - 1%

8) The teaching and mentoring process in your institution facilitates you in cognitive and emotional growth.

515 responses



- 4 - Significantly
- 3 - Very well
- 2 - Moderately
- 1 - Marginally
- 0 - Not at all

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

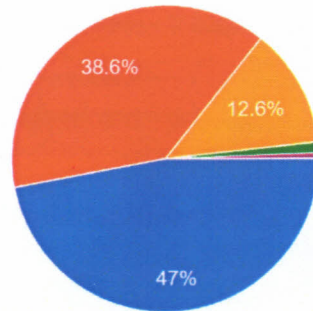
- 4 - Strongly agree - 47%
- 3 - Agree - 38.6%
- 2 - Neutral - 12.6%
- 1 - Disagree - 1.2%
- 0 - Strongly disagree - 0.6%



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

515 responses



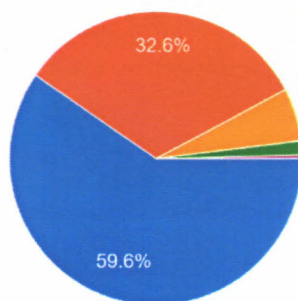
- 4 - Strongly agree
- 3 - Agree
- 2 - Neutral
- 1 - Disagree
- 0 - Strongly disagree

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

- 4 - Every time - 59.6%
- 3 - Usually - 32.6%
- 2 - Occasionally/Sometimes - 5.8%
- 1 - Rarely - 1.6%
- 0 - Never - 0.4%

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

515 responses



- 4 - Every time
- 3 - Usually
- 2 - Occasionally/Sometimes
- 1 - Rarely
- 0 - Never

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

- 4 - Every time - 51.3%
- 3 - Usually - 34.2%
- 2 - Occasionally/Sometimes - 8.7%
- 1 - Rarely - 4.1%
- 0 - I don't have a mentor - 1.7%



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	<p>11) Your mentor does a necessary follow-up with an assigned task to you. 515 responses</p> <table border="1"><thead><tr><th>Response</th><th>Percentage</th></tr></thead><tbody><tr><td>4 - Every time</td><td>51.3%</td></tr><tr><td>3 - Usually</td><td>34.2%</td></tr><tr><td>2 - Occasionally/Sometimes</td><td>8.7%</td></tr><tr><td>1 - Rarely</td><td></td></tr><tr><td>0 - I don't have a mentor</td><td></td></tr></tbody></table>	Response	Percentage	4 - Every time	51.3%	3 - Usually	34.2%	2 - Occasionally/Sometimes	8.7%	1 - Rarely		0 - I don't have a mentor	
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1 2	<p>The teachers illustrate the concepts through examples and applications. 4 - Every time - 54.4% 3 - Usually - 35% 2 - Occasionally/Sometimes - 8.7% 1 - Rarely - 1.7% 0 - Never-0%</p> <p>12) The teachers illustrate the concepts through examples and applications. 515 responses</p> <table border="1"><thead><tr><th>Response</th><th>Percentage</th></tr></thead><tbody><tr><td>4 - Every time</td><td>54.4%</td></tr><tr><td>3 - Usually</td><td>35%</td></tr><tr><td>2 - Occasionally/Sometimes</td><td>8.7%</td></tr><tr><td>1 - Rarely</td><td></td></tr><tr><td>0 - Never</td><td></td></tr></tbody></table>	Response	Percentage	4 - Every time	54.4%	3 - Usually	35%	2 - Occasionally/Sometimes	8.7%	1 - Rarely		0 - Never	
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1 3	<p>The teachers identify your strengths and encourage you with providing right level of challenges. 4 - Fully - 48.2% 3 - Reasonably - 34.6% 2 - Partially - 12.8% 1 - Slightly - 2.7% 0 - Unable to-1.7%</p>												



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1 5	<p>The institution makes effort to engage students in the monitoring, review and continuous quality improvement of the teaching learning process.</p> <p>4 - Strongly agree - 48% 3 - Agree - 35.3% 2 - Neutral - 14% 1 - Disagree - 1.6% 0 - Strongly disagree - 1.2%</p>												

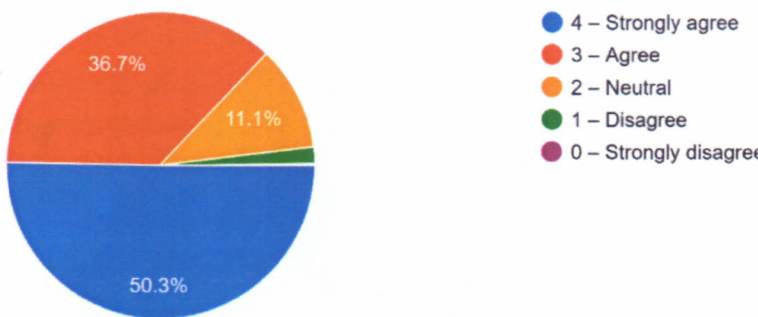
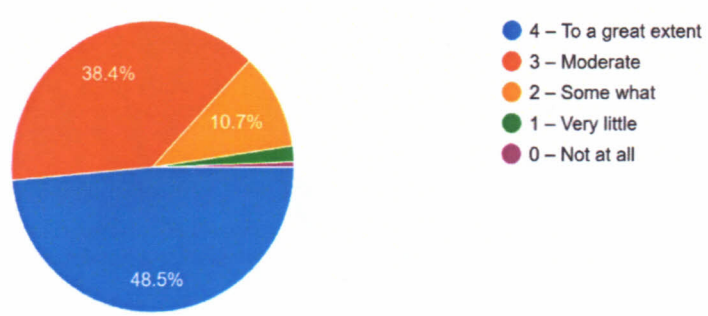


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	<p>15) The institution makes effort to engage students in the monitoring, review and continuous quality improvement of the teaching learning process.</p> <p>515 responses</p> <table border="1"><thead><tr><th>Response</th><th>Percentage</th></tr></thead><tbody><tr><td>4 - Strongly agree</td><td>48%</td></tr><tr><td>3 - Agree</td><td>35.3%</td></tr><tr><td>2 - Neutral</td><td>14%</td></tr><tr><td>1 - Disagree</td><td>1%</td></tr><tr><td>0 - Strongly disagree</td><td>0%</td></tr></tbody></table>	Response	Percentage	4 - Strongly agree	48%	3 - Agree	35.3%	2 - Neutral	14%	1 - Disagree	1%	0 - Strongly disagree	0%
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1 6	<p>The institute/ teachers use student centric methods, such as experiential learning, participative learning and problem-solving methodologies for enhancing learning experiences.</p> <p>4 – To a great extent – 46.6% 3 – Moderate – 40.6% 2 – Somewhat – 8.7% 1 – Very little–2.9% 0 – Not at all–1.2%</p> <p>16) The institute/ teachers use student centric methods, such as experiential learning, participative learning and problem solving methodologies for enhancing learning experiences.</p> <p>515 responses</p> <table border="1"><thead><tr><th>Response</th><th>Percentage</th></tr></thead><tbody><tr><td>4 - To a great extent</td><td>46.6%</td></tr><tr><td>3 - Moderate</td><td>40.6%</td></tr><tr><td>2 - Somewhat</td><td>8.7%</td></tr><tr><td>1 - Very little</td><td>2.9%</td></tr><tr><td>0 - Not at all</td><td>1.2%</td></tr></tbody></table>	Response	Percentage	4 - To a great extent	46.6%	3 - Moderate	40.6%	2 - Somewhat	8.7%	1 - Very little	2.9%	0 - Not at all	1.2%
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0 - Not at all	1.2%												
1 7	<p>Teachers encourage you to participate in extracurricular activities.</p> <p>4 – Strongly agree – 50.3% 3 – Agree – 36.7% 2 – Neutral – 11.1% 1 – Disagree – 1.7% 0 – Strongly disagree -0%</p>												



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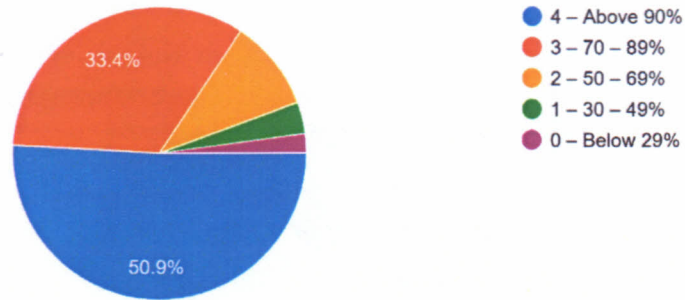
	<p>17) Teachers encourage you to participate in extracurricular activities. 515 responses</p>  <p>4 - Strongly agree 3 - Agree 2 - Neutral 1 - Disagree 0 - Strongly disagree</p>
1 8	<p>Efforts are made by the institute/ teachers to inculcate soft skills, life skills and employability skills to make you ready for the world of work. 4 - To a great extent - 48.5% 3 - Moderate - 38.4% 2 - Some what - 10.7% 1 - Very little - 1.7% 0 - Not at all-0.6%</p> <p>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. 515 responses</p>  <p>4 - To a great extent 3 - Moderate 2 - Some what 1 - Very little 0 - Not at all</p>
1 9	<p>What percentage of teachers use ICT tools such as LCD projector, Multimedia, etc. while teaching. 4 - Above 90% - 50.9% 3 - 70 - 89% - 33.4% 2 - 50 - 69% - 10.1% 1 - 30 - 49% - 3.5% 0 - Below 29% -2.1%</p>



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

515 responses

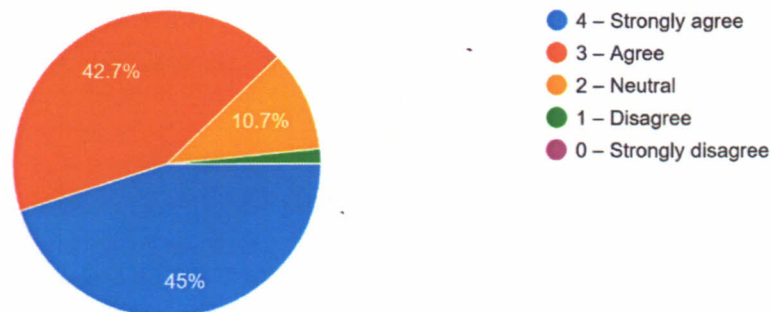


2 The overall quality of teaching-learning process in your institute is very good.

0 4 - Strongly agree - 45%
3 - Agree - 42.7%
2 - Neutral - 10.7%
1 - Disagree - 1.6%
0 - Strongly disagree - 0%

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

515 responses




2 Give three observation / suggestions to improve the overall teaching - learning experience in
1 your institution.

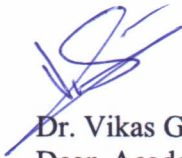
- Quizzes in innovative way are the best
- Offer online courses from various learning platforms
- Increment in the range of Wifi.
- Computer room for students to practice in their free lectures
- Transforming the education pattern by including vocational courses and professional courses



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- | |
|---|
| <ul style="list-style-type: none">• Increased use of microphone for audibility• Give students access to labs during anytime• Sessions regarding improving soft skills |
|---|


Dr. Megha Trivedi
IQAC Coordinator


Dr. Vikas Gupta
Dean-Academics



Vidyavardhini's College of Engineering & Technology

K. T. Marg, Near Railway Station, Vasai Road(W), Dist. Palghar, Pin. 401202

Internal Quality Assurance Cell

Student Satisfaction Survey Report 2021-22

Objective:

The Students Satisfaction Survey (SSS) regarding the teaching, learning, and evaluation system that prevails in the Institute is conducted among the students at Vidyavardhini's College of Engineering & Technology (VCET) through the website. The feedback received helps to upgrade the quality of education.

Performance indicators:

The questionnaire has been framed based on NAAC guidelines. It included the following performance indicators:

- Syllabus coverage
- Teachers preparation for class
- Communication ability of teachers
- Teachers approach towards students
- Fairness of the internal evaluation process by the teachers.
- Quality of evaluation for assignments, practical, etc.
- Internship, student exchange, field visit opportunities
- Facilitation for cognitive, social and emotional growth.
- opportunities to learn and grow.
- Informed about expected competencies, course outcomes and programme outcomes.
- Mentoring
- Illustration of concepts through examples and applications by teacher
- Identification strengths and encouragement provided to the students with providing right level of challenges.
- Identification of your weaknesses and help extended to overcome them.
- Effort made by Institute to engage students in the monitoring, review and continuous quality improvement of the teaching learning process.
- Use student centric methods, such as experiential learning, participative learning and problem-solving methodologies for enhancing learning experiences.
- Encourage for participation in extracurricular activities.
- Efforts are made by the institute/ teachers to inculcate soft skills, life skills and employability skills
- Use ICT tools such as LCD projector, Multimedia, etc. by teachers



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Internal Quality Assurance Cell

- The overall quality of teaching-learning process

Students are also asked to give three observation / suggestions to improve the overall teaching – learning experience in the Institute.

Grading System:

Students have rated the question on a scale of 0 to 4. Highest positive response is rated as 4 and the lowest negative response is rated as 0. This removes the binary forced approach and provides a more comfortable wider range for students to register their opinion.

A student has to respond to all the questions given in the following format with her/his sincere effort and thought. Her/his identity is not revealed.

Criteria for feedback analysis:

- For the quantitative analysis of feedback, a threshold of 65% is set.
- For qualitative analysis, the comments received from the students are reviewed by the academic committee, and corrective measures are suggested to the higher authorities.

Feedback Analysis:

Total No of Responses: 515

Sr. No.	Parameters	Average Score	Percentage
1	How much of the syllabus was covered in the class?	3.33	83.25
2	How well did the teachers prepare for the classes?	3.38	84.56
3	How well were the teachers able to communicate?	3.44	86.12
4	The teacher's approach to teaching can best be described as	3.24	80.92
5	Fairness of the internal evaluation process by the teachers.	3.50	87.57
6	Was your performance in assignments discussed with you?	3.10	77.57
7	The institute takes active interest in promoting internship, student exchange, field visit opportunities for students.	3.14	78.59
8	The teaching and mentoring process in your institution facilitates you in cognitive, social and emotional growth.	3.21	80.29
9	The institution provides multiple opportunities to learn and grow.	3.30	82.57
10	Teachers inform you about your expected competencies, course outcomes and programme outcomes.	3.50	87.38
11	Your mentor does a necessary follow-up with an assigned task to you.	3.29	82.28



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Internal Quality Assurance Cell

11	Your mentor does a necessary follow-up with an assigned task to you.	3.29	82.28
12	The teachers illustrate the concepts through examples and applications.	3.42	85.39
13	The teachers identify your strengths and encourage you with providing right level of challenges.	3.25	81.17
14	Teachers are able to identify your weaknesses and help you to overcome them.	3.14	78.45
15	The institution makes effort to engage students in the monitoring, review and continuous quality improvement of the teaching learning process.	3.27	81.84
16	The institute/ teachers use student centric methods, such as experiential learning, participative learning and problem solving methodologies for enhancing learning experiences.	3.29	82.14
17	Teachers encourage you to participate in extracurricular activities.	3.35	83.79
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.	3.33	83.16
19	What percentage of teachers use ICT tools such as LCD projector, Multimedia, etc. while teaching.	3.27	81.84
20	The overall quality of teaching-learning process in your institute is very good.	3.31	82.82

Comments Received:

- Quizzes in innovative way are the best
- Offer online courses from various learning platforms.
- Increment in the range of Wifi.
- Computer room for students to practice in their free lectures.
- Transforming the education pattern by including vocational courses and professional courses
- Increased use of microphone for audibility
- Give students access to labs during anytime.
- Sessions regarding improving soft skills.


Dr. Megha Trivedi
IQAC Coordinator


Dr. Vikas Gupta
Dean-Academics



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K. T. Marg, Near Railway Station, Vasai Road(W), Dist. Palghar, Pin. 401202

Internal Quality Assurance Cell

Action Plan

Sr. No.	Observations		Action Plan
1	Quantitative Analysis	<ul style="list-style-type: none">● Average score in all the performance criteria is above the threshold value	<ul style="list-style-type: none">● None
2	Qualitative Analysis	<ul style="list-style-type: none">● Offer online courses from various learning platforms.● There is a need for improvement in internet facilities.● Students are encountering challenges in developing soft skills.● Transforming the education pattern by including vocational courses and professional courses	<ul style="list-style-type: none">● Motivate students to undergo Course from Swayam/NPTEL.● Allocate resources for upgrading internet connectivity, bandwidth, and coverage across campus.● Offer workshops, seminars, and training programs focused on developing soft skills● Incorporate vocational and professional courses into the curriculum as elective or supplementary offerings.

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Internal Quality Assurance Cell

Action taken Report

Sr. No.	Observations	Action Taken
1	Quantitative Analysis <ul style="list-style-type: none">All score in all the performance criteria is above the threshold value	<ul style="list-style-type: none">None
2	Qualitative Analysis <ul style="list-style-type: none">Offer online courses from various learning platforms.There is a need for improvement in internet facilities.Students are encountering challenges in developing soft skills.Transforming the education pattern by including vocational courses and professional courses	<ul style="list-style-type: none">The motivation provided to students has resulted in a total enrollment of 999 students in online courses offered by MOOCs (Massive Open Online Courses), SWAYAM.Increase in Internet Bandwidth from 300MBPS to 600MBPS.A seminar focusing on "Soft Skill Development" was organized with the aim of enhancing students' skill sets.Offered Honours and Minor degree programs from academic year 2022-23 as per Mumbai university guidelines.


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