



**S.B. Jain Institute**  
of Technology, Management & Research  
**An Autonomous Institute**  
Affiliated to R. T. M. Nagpur University



## **DEPARTMENT OF MECHANICAL ENGINEERING**

*"Emerge as an excellent centre for Mechanical Engineering education"*

**Ref: SBJITMR/ME/2020-21/EVEN/263**

**Date: 19/07/2021**

To

The Principal,  
SBJITMR, Nagpur.

**Subject:** Student Satisfaction Survey for Academic Session 2020-21 (Even)

Respected Sir,

Student satisfaction survey was conducted from 24<sup>th</sup> to 30<sup>th</sup> of May for VIII semester students and from 17<sup>th</sup> to 30<sup>th</sup> of June for IV and VI semester students. The summary is discussed with faculties by the Head of Department and minutes of meeting for student satisfaction survey is attached herewith for your kind information.

**Enclosure:**

1. MoM of Student Satisfaction Survey.
2. Semester wise Analysis.

HoD Mechanical

Copy to:

1. IQAC



**DEPARTMENT OF MECHANICAL ENGINEERING**

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**Minutes of Meeting**

<b>Agenda:</b>	Discussion on student suggestions given in student satisfaction survey.
<b>Date &amp; Time:</b>	16 <sup>th</sup> of July 2021 at 11:30AM
<b>Location:</b>	HoD office
<b>Points Discussed</b>	<p>Students have suggested the following points for improvement in Teaching Learning Process through student satisfaction survey</p> <ol style="list-style-type: none"> <li>1. Students should be introduced to latest trend in technology.</li> <li>2. Students suggested the need for job oriented courses, training for facing interviews during campus selection.</li> <li>3. More internships programs and opportunities should be provided to students which will give them hands on experience in their related field.</li> </ol>
<b>Key Decision Made / Action Taken</b>	<p>Following actions taken for improvement:</p> <ol style="list-style-type: none"> <li>1. By teaching content beyond syllabus in each subject department has always tried to make aware students related to recent trends in Industry. Webinars related to recent trends in engineering and technology will be organized. Along with this student will be guided to do online courses from Coursera related to recent trends in Industry.</li> <li>2. AutoCAD, Fusion-360 (Design Software), C++ &amp; Python (Programming Languages) will be taught to students in add-on course which will help them to prepare for Technical Interviews. Apart from this pre-final year students will be undergoing a comprehensive campus recruitment training program.</li> <li>3. Department has always promoted Industry Internship and most of the students are undergoing Internship after second and third year. Moreover, in this pandemic time online Internship has been identified which will be shared with students.</li> </ol>

Name of Attendees	Signature	Name of Attendees	Signature
Mr. Amit Tajne		Mr. Sarvesh Biyani	
Dr. Harish Bhatkulkar		Mr. Hemant Bansod	
Dr. Vinit Gupta		Mr. M. Hasan Akhtar	
Mr. Arvind Totey		Mr. Gaurav Mohite	
Mr. Faisal Hussain		Mr. Ajay Joshi	



**DEPARTMENT OF MECHANICAL ENGINEERING**

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**STUDENT SATISFACTION SURVEY (SESSION 2020-21 EVEN SEM)**

**Part-A: Teaching Learning Process**

**Year/Semester/Section: II/IV/A & B**

1. How much of the syllabus was covered in the class?		50% 40% 30% 20% 10% 0%		% Satisfaction
% of Syllabus	% of Students			85.94%
85 to 100%	35.42%			<b>Remark</b> <b>Excellent</b>
70 to 84%	41.67%			
55 to 69%	17.71%			
30 to 54%	4.17%			
Below 30%	1.04%			

2. How well did the teachers prepare for the classes?		100% 80% 60% 40% 20% 0%		% Satisfaction
Ratings	% of Students			85.78%
Thoroughly	23.96%			<b>Remark</b> <b>Excellent</b>
Satisfactorily	63.54%			
Poorly	8.33%			
Indifferently	2.08%			
Won't teach at all	2.08%			

3. How well were the teachers able to communicate?		100% 80% 60% 40% 20% 0%		% Satisfaction
Ratings	% of Students			84.38%
Always effective	38.54%			<b>Remark</b> <b>Very Good</b>
Sometimes effective	31.25%			
Just satisfactorily	21.88%			
Generally ineffective	4.17%			
Very poor	4.17%			

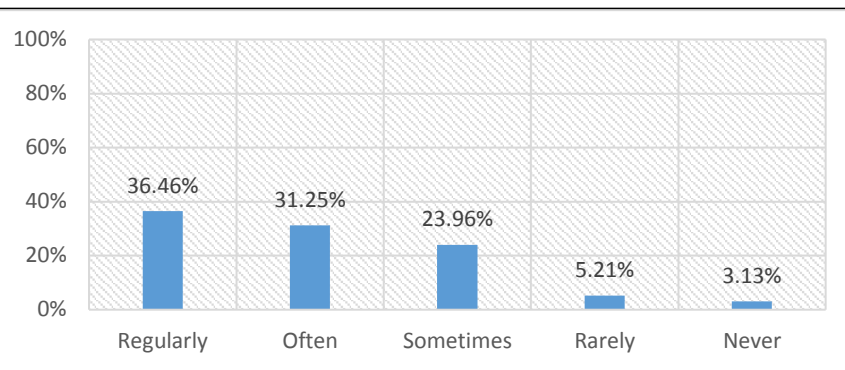
4. The teacher's approach to teaching can best be described as		100% 80% 60% 40% 20% 0%		% Satisfaction
Ratings	% of Students			81.09%
Excellent	23.96%			<b>Remark</b> <b>Very Good</b>
Very good	37.50%			
Good	30.21%			
Fair	5.21%			
Poor	3.13%			

5. Fairness of the internal evaluation process by the teachers.		100% 80% 60% 40% 20% 0%		% Satisfaction
Ratings	% of Students			86.41%
Always fair	38.54%			<b>Remark</b> <b>Excellent</b>
Usually fair	43.75%			
Sometimes unfair	9.38%			
Usually unfair	5.21%			
Unfair	3.13%			

6. Was your performance in assignments discussed with you?		100% 80% 60% 40% 20% 0%		% Satisfaction
Ratings	% of Students			83.28%
Every time	34.38%			<b>Remark</b> <b>Very Good</b>
Usually	36.46%			
Occasionally/ Sometimes	18.75%			
Rarely	4.17%			
Never	6.25%			

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

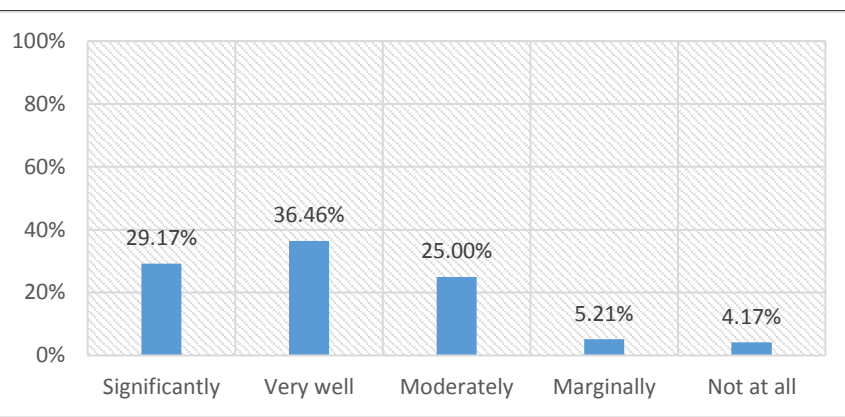
Ratings	% of Students
Regularly	36.46%
Often	31.25%
Sometimes	23.96%
Rarely	5.21%
Never	3.13%



<b>% Satisfaction</b>
<b>83.91%</b>
<b>Remark</b>
<b>Very Good</b>

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

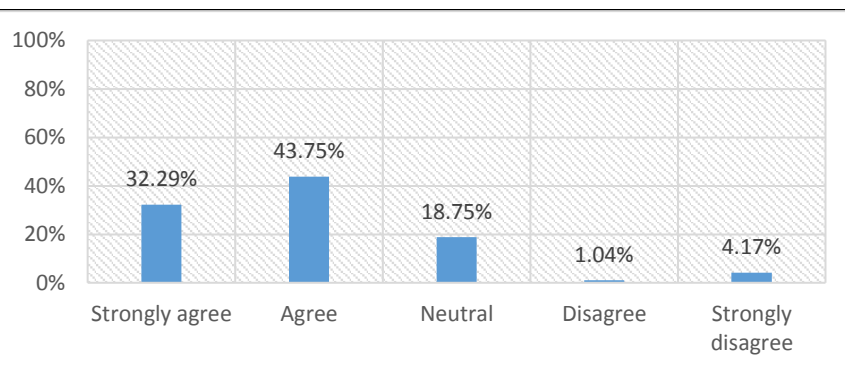
Ratings	% of Students
Significantly	29.17%
Very well	36.46%
Moderately	25.00%
Marginally	5.21%
Not at all	4.17%



<b>% Satisfaction</b>
<b>82.19%</b>
<b>Remark</b>
<b>Very Good</b>

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

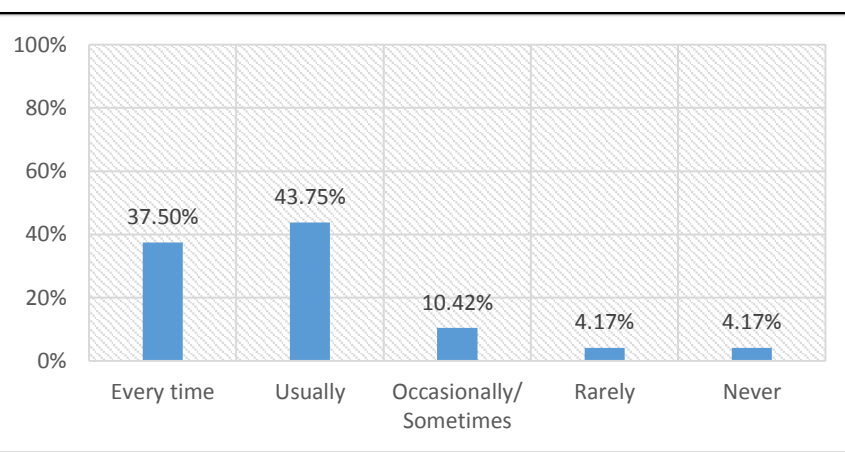
Ratings	% of Students
Strongly agree	32.29%
Agree	43.75%
Neutral	18.75%
Disagree	1.04%
Strongly disagree	4.17%



<b>% Satisfaction</b>
<b>84.84%</b>
<b>Remark</b>
<b>Very Good</b>

**10. Teachers inform you about your expected competencies, course outcomes and programme outcomes and review the course syllabus in the class.**

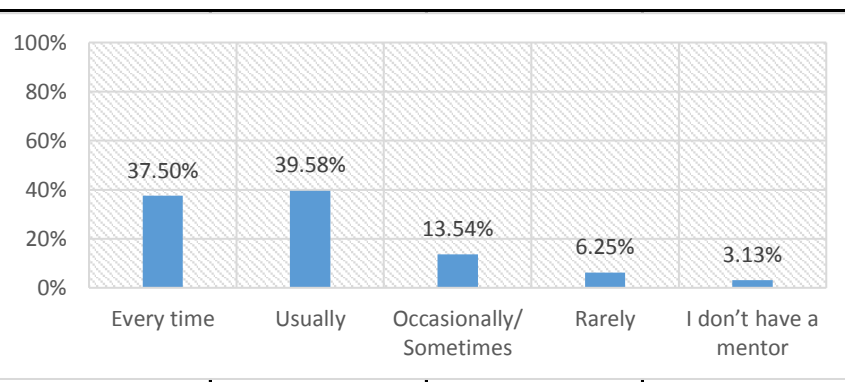
Ratings	% of Students
Every time	37.50%
Usually	43.75%
Occasionally/ Sometimes	10.42%
Rarely	4.17%
Never	4.17%



<b>% Satisfaction</b>
<b>85.94%</b>
<b>Remark</b>
<b>Excellent</b>

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

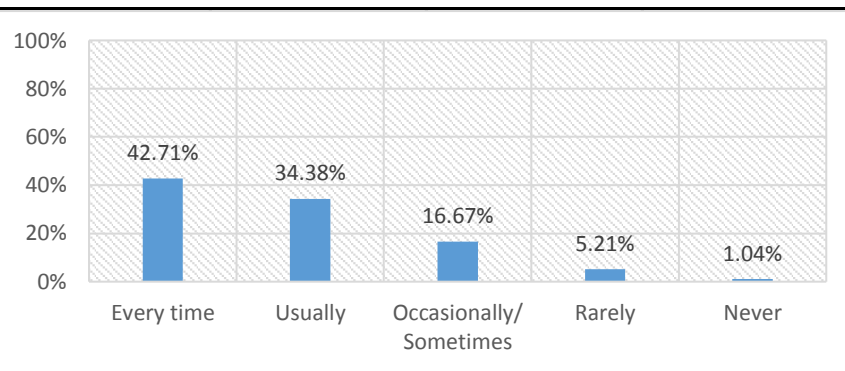
Ratings	% of Students
Every time	37.50%
Usually	39.58%
Occasionally/ Sometimes	13.54%
Rarely	6.25%
I don't have a mentor	3.13%



<b>% Satisfaction</b>
<b>85.31%</b>
<b>Remark</b>
<b>Excellent</b>

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

Ratings	% of Students
Every time	42.71%
Usually	34.38%
Occasionally/ Sometimes	16.67%
Rarely	5.21%
Never	1.04%

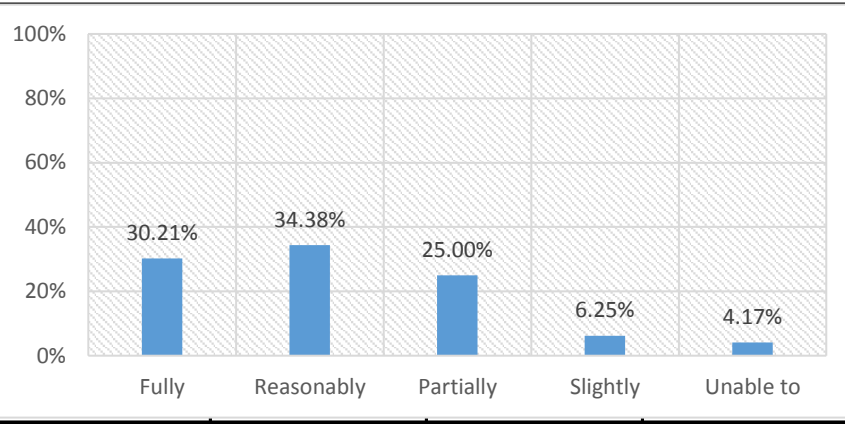


<b>% Satisfaction</b>
<b>86.88%</b>
<b>Remark</b>
<b>Excellent</b>



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

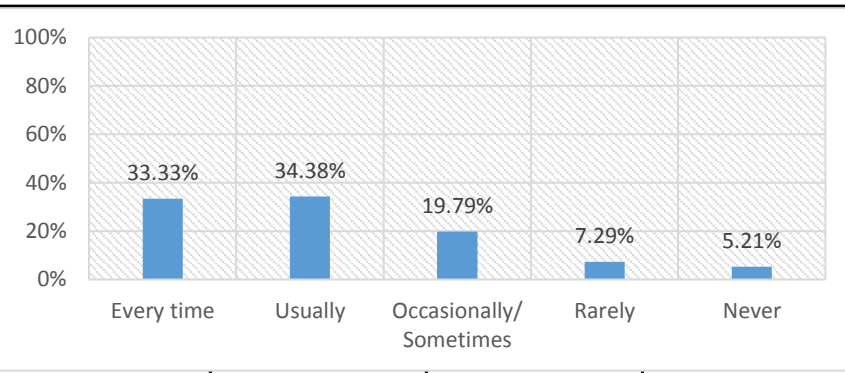
Ratings	% of Students
Fully	30.21%
Reasonably	34.38%
Partially	25.00%
Slightly	6.25%
Unable to	4.17%



<b>% Satisfaction</b>
<b>82.03%</b>
<b>Remark</b>
<b>Very Good</b>

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

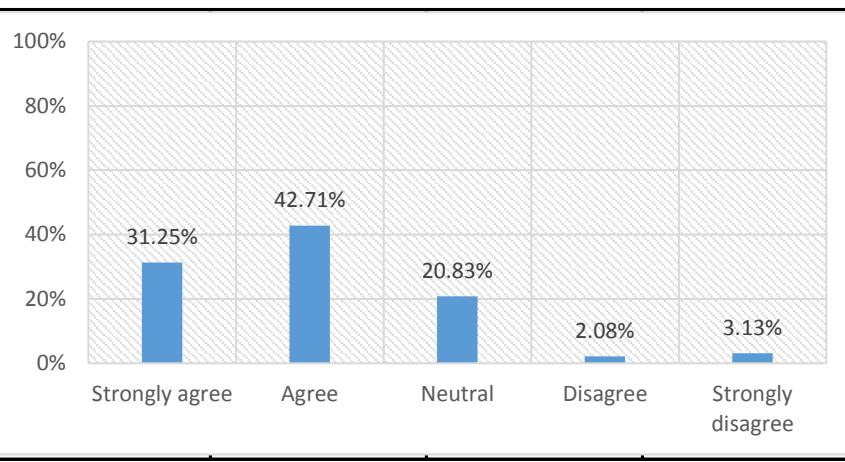
Ratings	% of Students
Every time	33.33%
Usually	34.38%
Occasionally/ Sometimes	19.79%
Rarely	7.29%
Never	5.21%



<b>% Satisfaction</b>
<b>82.50%</b>
<b>Remark</b>
<b>Very Good</b>

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

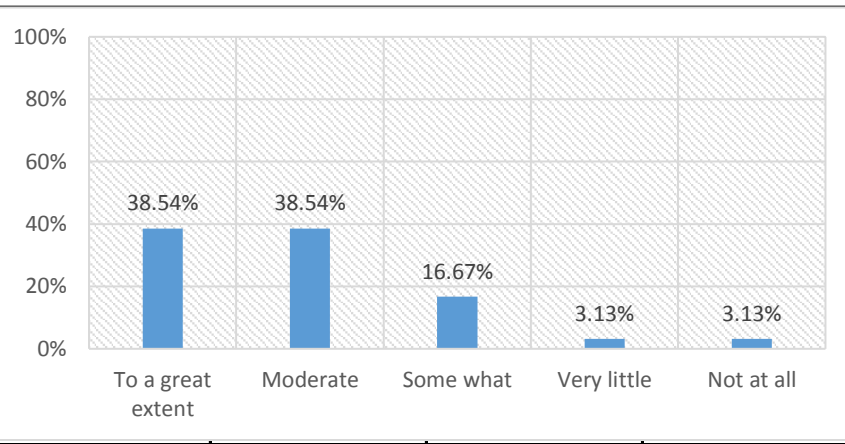
Ratings	% of Students
Strongly agree	31.25%
Agree	42.71%
Neutral	20.83%
Disagree	2.08%
Strongly disagree	3.13%



<b>% Satisfaction</b>
<b>84.53%</b>
<b>Remark</b>
<b>Very Good</b>

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

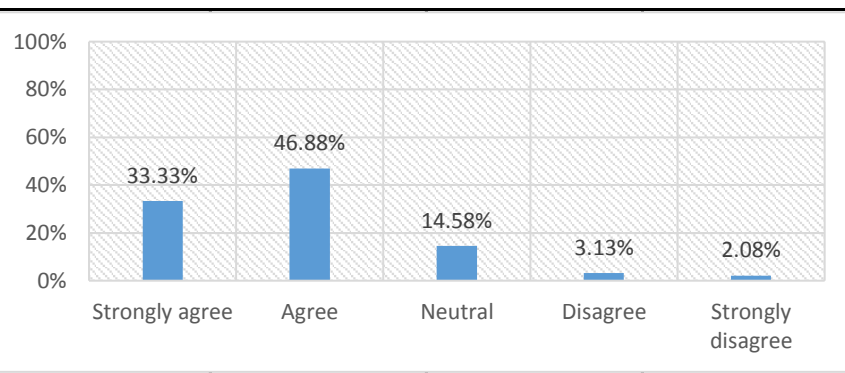
Ratings	% of Students
To a great extent	38.54%
Moderate	38.54%
Some what	16.67%
Very little	3.13%
Not at all	3.13%



<b>% Satisfaction</b>
<b>85.94%</b>
<b>Remark</b>
<b>Excellent</b>

**17. Teachers encourage you to participate in extracurricular activities.**

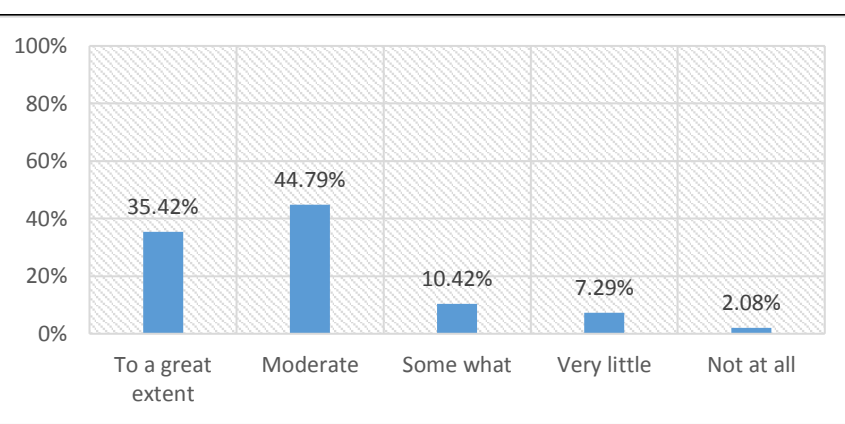
Ratings	% of Students
Strongly agree	33.33%
Agree	46.88%
Neutral	14.58%
Disagree	3.13%
Strongly disagree	2.08%



<b>% Satisfaction</b>
<b>85.94%</b>
<b>Remark</b>
<b>Excellent</b>

**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.**

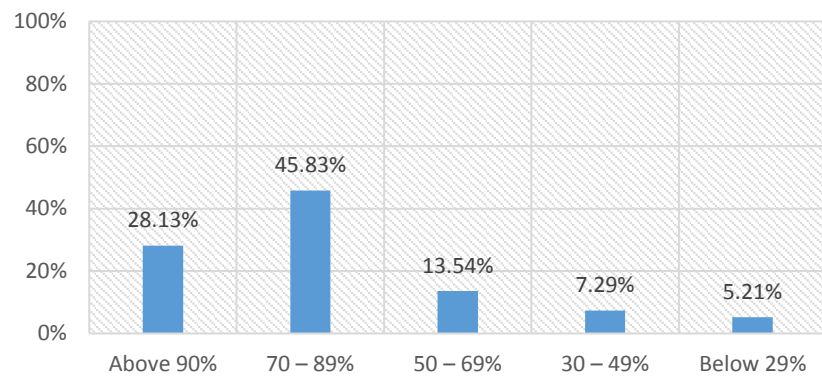
Ratings	% of Students
To a great extent	35.42%
Moderate	44.79%
Some what	10.42%
Very little	7.29%
Not at all	2.08%



<b>% Satisfaction</b>
<b>85.63%</b>
<b>Remark</b>
<b>Excellent</b>

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

Ratings	% of Students
Above 90%	28.13%
70 – 89%	45.83%
50 – 69%	13.54%
30 – 49%	7.29%
Below 29%	5.21%



**% Satisfaction**

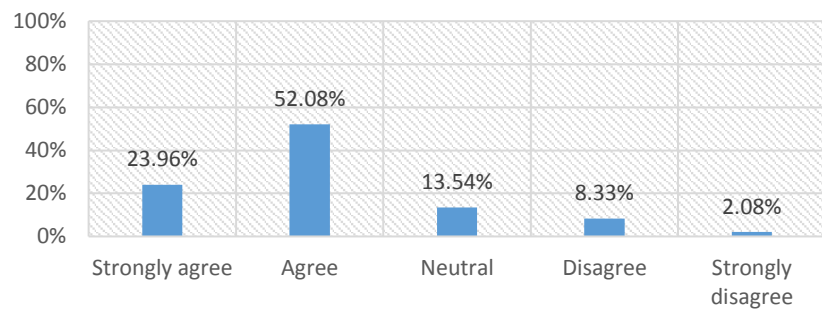
**82.66%**

**Remark**

**Very Good**

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

Ratings	% of Students
Strongly agree	23.96%
Agree	52.08%
Neutral	13.54%
Disagree	8.33%
Strongly disagree	2.08%



**% Satisfaction**

**83.13%**

**Remark**

**Very Good**

**Prof. Amit Tajne**  
Head of Department  
Mechanical Engineering



**DEPARTMENT OF MECHANICAL ENGINEERING**

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**STUDENT SATISFACTION SURVEY (SESSION 2020-21 EVEN SEM)**

**Part-B: Institutional Facilities and Support**

Year/Semester/Section: II/IV/A & B

1. Adequacy of Laboratory facilities during online teaching learning		100% 80% 60% 40% 20% 0%		% Satisfaction
Ratings	% of Students			80.63%
Excellent	25.00%			Remark
Very good	38.54%			Very Good
Good	22.92%			
Fair	9.38%			
Poor	4.17%			

2. Availability of learning resources (PPTs, pdfs, notes, contents etc.)		100% 80% 60% 40% 20% 0%		% Satisfaction
Ratings	% of Students			80.78%
Excellent	26.04%			Remark
Very good	37.50%			Very Good
Good	23.96%			
Fair	7.29%			
Poor	5.21%			

3. Mechanism and approach to provide exposure to external world through Guest Lectures, Expert Talks etc.		100% 80% 60% 40% 20% 0%		% Satisfaction
Ratings	% of Students			82.03%
Excellent	29.17%			Remark
Very good	33.33%			Very Good
Good	28.13%			
Fair	7.29%			
Poor	2.08%			

4. IT connectivity with Faculties during online classes.		100% 80% 60% 40% 20% 0%		% Satisfaction
Ratings	% of Students			78.28%
Excellent	14.58%			Remark
Very good	40.63%			Very Good
Good	34.38%			
Fair	6.25%			
Poor	4.17%			


5. Overall approach and commitment of the Department towards providing quality Technical and Professional Education.		100% 90% 80% 70% 60% 50% 40% 30% 20% 10% 0%		% Satisfaction
Ratings	% of Students			79.84%
Excellent	22.92%			Remark
Very good	35.42%			Very Good
Good	29.17%			
Fair	9.38%			
Poor	3.13%			

6. Mechanism and approach to deal with students/parents grievances			% Satisfaction
Ratings	% of Students		79.69%
Excellent	27.08%		<b>Remark</b> <b>Very Good</b>
Very good	28.13%		
Good	32.29%		
Fair	7.29%		
Poor	5.21%		

7. Students Guidance and mentoring facilities			% Satisfaction
Ratings	% of Students		79.69%
Excellent	23.96%		<b>Remark</b> <b>Very Good</b>
Very good	33.33%		
Good	29.17%		
Fair	10.42%		
Poor	3.13%		

8. Use of modern tools and methods			% Satisfaction
Ratings	% of Students		80.31%
Excellent	26.04%		<b>Remark</b> <b>Very Good</b>
Very good	32.29%		
Good	29.17%		
Fair	9.38%		
Poor	3.13%		

9. Library Facility			% Satisfaction
Ratings	% of Students		75.31%
Excellent	18.75%		<b>Remark</b> <b>Very Good</b>
Very good	32.29%		
Good	23.96%		
Fair	15.63%		
Poor	9.38%		

  
**Prof. Amit Tajne**  
 Head of Department  
 Mechanical Engineering





**DEPARTMENT OF MECHANICAL ENGINEERING**

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**STUDENT SATISFACTION SURVEY (SESSION 2020-21 EVEN SEM)**

**Part-A: Teaching Learning Process**

**Year/Semester/Section: III/VI/A & B**

1. How much of the syllabus was covered in the class?		50% 40% 30% 20% 10% 0%		% Satisfaction
% of Syllabus	% of Students			90.17%
85 to 100%	45.38%			<b>Remark</b> <b>Excellent</b>
70 to 84%	43.70%			
55 to 69%	10.92%			
30 to 54%	0.00%			
Below 30%	0.00%			

2. How well did the teachers prepare for the classes?		100% 80% 60% 40% 20% 0%		% Satisfaction
Ratings	% of Students			89.66%
Thoroughly	35.29%			<b>Remark</b> <b>Excellent</b>
Satisfactorily	60.50%			
Poorly	4.20%			
Indifferently	0.00%			
Won't teach at all	0.00%			

3. How well were the teachers able to communicate?		100% 80% 60% 40% 20% 0%		% Satisfaction
Ratings	% of Students			89.41%
Always effective	49.58%			<b>Remark</b> <b>Excellent</b>
Sometimes effective	31.09%			
Just satisfactorily	18.49%			
Generally ineffective	0.84%			
Very poor	0.00%			

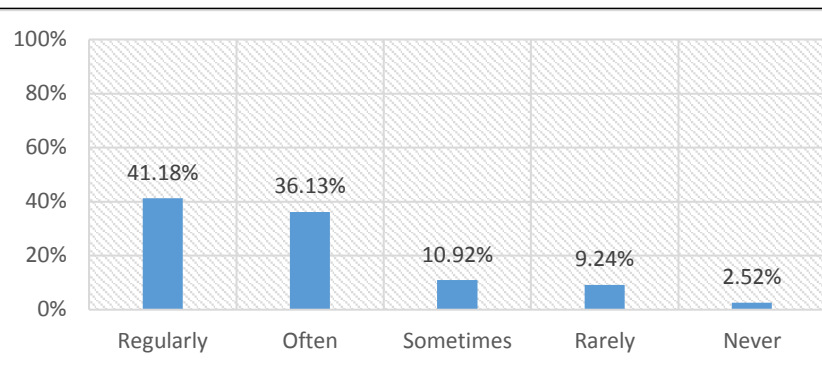
4. The teacher's approach to teaching can best be described as		100% 80% 60% 40% 20% 0%		% Satisfaction
Ratings	% of Students			85.88%
Excellent	36.97%			<b>Remark</b> <b>Excellent</b>
Very good	34.45%			
Good	26.05%			
Fair	2.52%			
Poor	0.00%			

5. Fairness of the internal evaluation process by the teachers.		100% 80% 60% 40% 20% 0%		% Satisfaction
Ratings	% of Students			88.40%
Always fair	44.54%			<b>Remark</b> <b>Excellent</b>
Usually fair	38.66%			
Sometimes unfair	13.45%			
Usually unfair	1.68%			
Unfair	1.68%			

6. Was your performance in assignments discussed with you?		100% 80% 60% 40% 20% 0%		% Satisfaction
Ratings	% of Students			86.64%
Every time	41.18%			<b>Remark</b> <b>Excellent</b>
Usually	39.50%			
Occasionally/ Sometimes	10.92%			
Rarely	5.88%			
Never	2.52%			

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

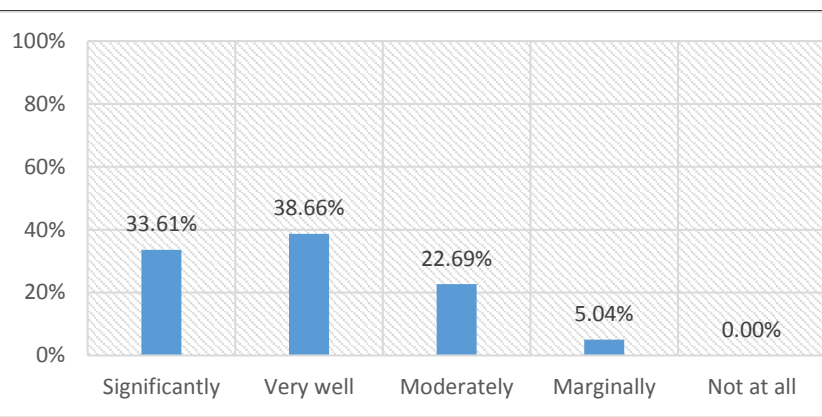
Ratings	% of Students
Regularly	41.18%
Often	36.13%
Sometimes	10.92%
Rarely	9.24%
Never	2.52%



<b>% Satisfaction</b>
<b>85.63%</b>
<b>Remark</b>
<b>Excellent</b>

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

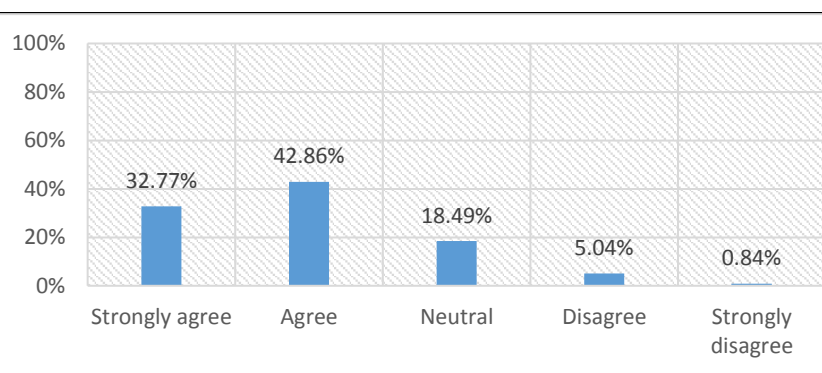
Ratings	% of Students
Significantly	33.61%
Very well	38.66%
Moderately	22.69%
Marginally	5.04%
Not at all	0.00%



<b>% Satisfaction</b>
<b>85.13%</b>
<b>Remark</b>
<b>Excellent</b>

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

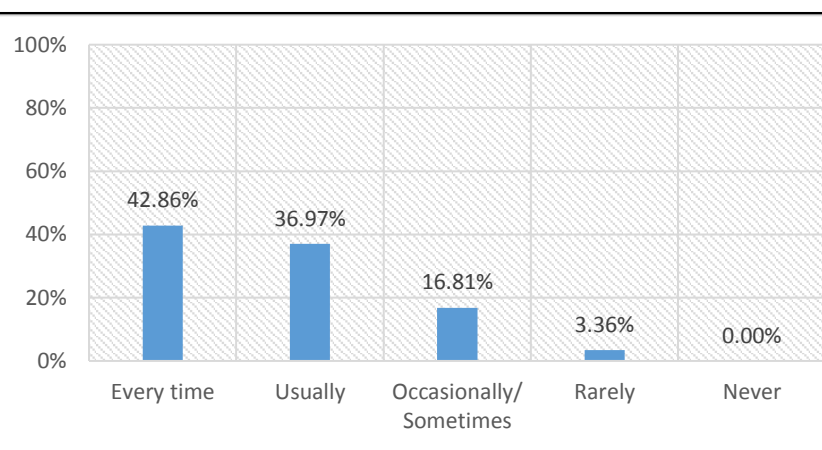
Ratings	% of Students
Strongly agree	32.77%
Agree	42.86%
Neutral	18.49%
Disagree	5.04%
Strongly disagree	0.84%



<b>% Satisfaction</b>
<b>85.25%</b>
<b>Remark</b>
<b>Excellent</b>

**10. Teachers inform you about your expected competencies, course outcomes and programme outcomes and review the course syllabus in the class.**

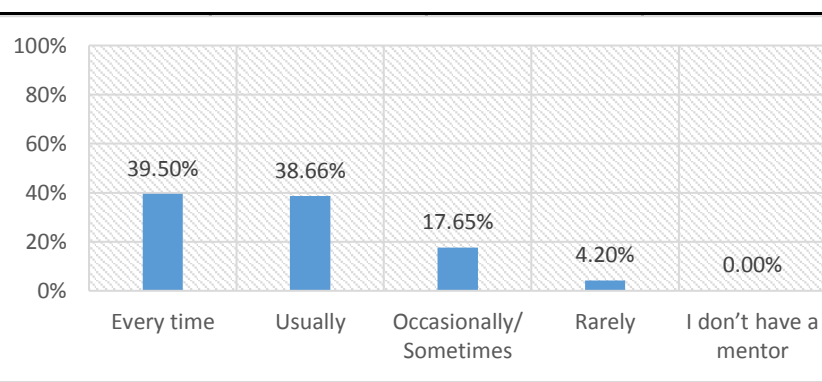
Ratings	% of Students
Every time	42.86%
Usually	36.97%
Occasionally/ Sometimes	16.81%
Rarely	3.36%
Never	0.00%



<b>% Satisfaction</b>
<b>87.90%</b>
<b>Remark</b>
<b>Excellent</b>

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

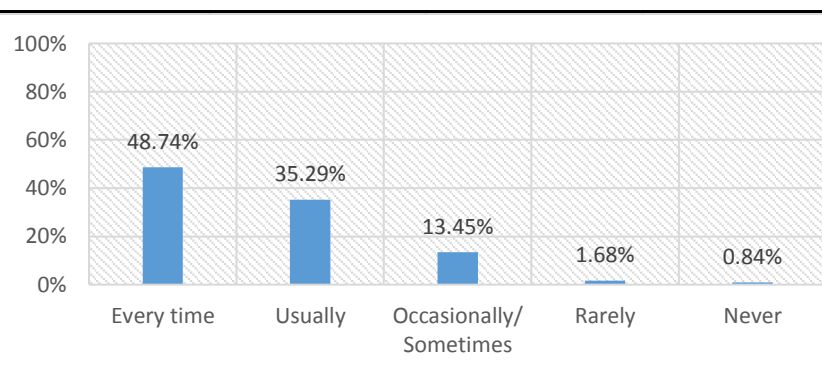
Ratings	% of Students
Every time	39.50%
Usually	38.66%
Occasionally/ Sometimes	17.65%
Rarely	4.20%
I don't have a mentor	0.00%



<b>% Satisfaction</b>
<b>87.02%</b>
<b>Remark</b>
<b>Excellent</b>

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

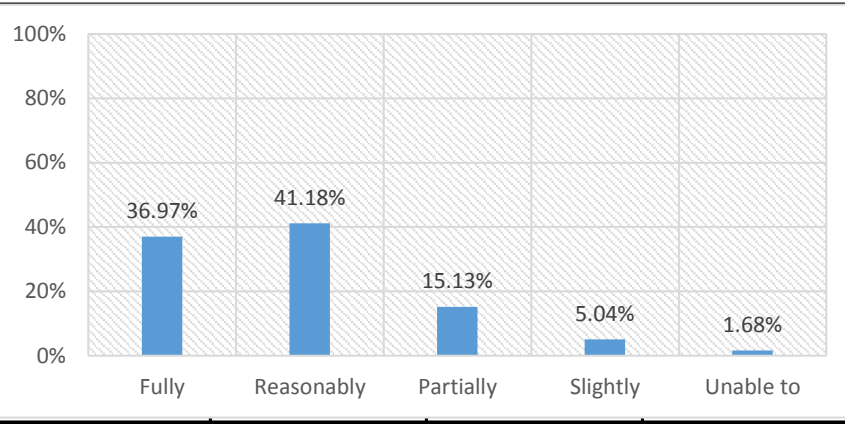
Ratings	% of Students
Every time	48.74%
Usually	35.29%
Occasionally/ Sometimes	13.45%
Rarely	1.68%
Never	0.84%



<b>% Satisfaction</b>
<b>89.41%</b>
<b>Remark</b>
<b>Excellent</b>

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

Ratings	% of Students
Fully	36.97%
Reasonably	41.18%
Partially	15.13%
Slightly	5.04%
Unable to	1.68%



**% Satisfaction**

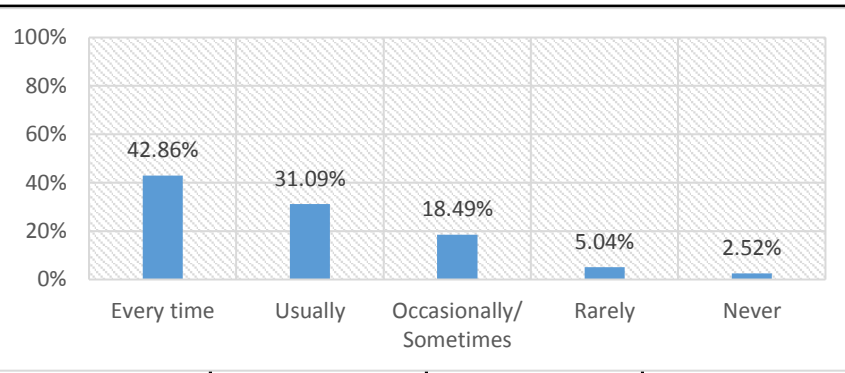
**86.01%**

**Remark**

**Excellent**

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

Ratings	% of Students
Every time	42.86%
Usually	31.09%
Occasionally/ Sometimes	18.49%
Rarely	5.04%
Never	2.52%



**% Satisfaction**

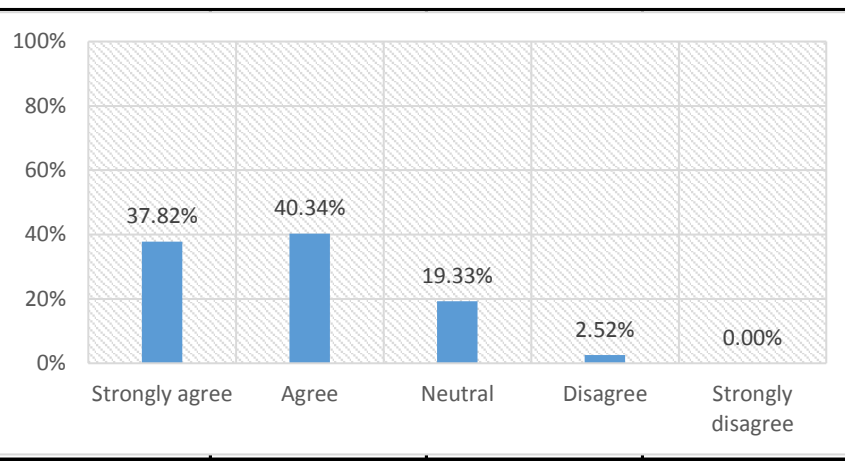
**86.01%**

**Remark**

**Excellent**

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

Ratings	% of Students
Strongly agree	37.82%
Agree	40.34%
Neutral	19.33%
Disagree	2.52%
Strongly disagree	0.00%



**% Satisfaction**

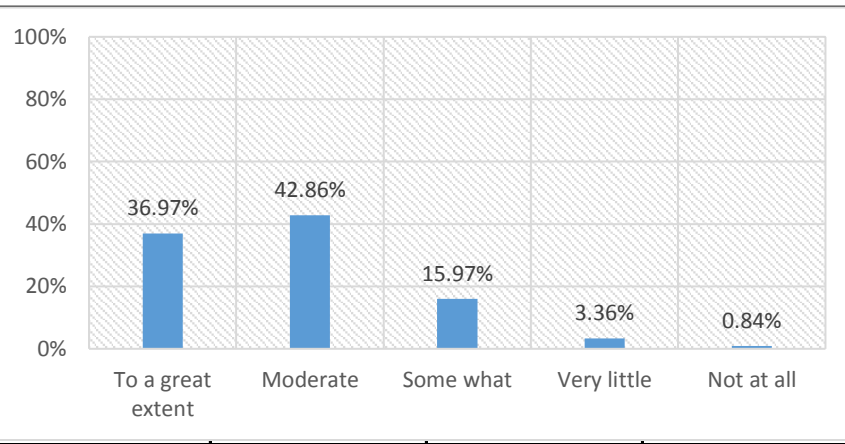
**87.02%**

**Remark**

**Excellent**

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

Ratings	% of Students
To a great extent	36.97%
Moderate	42.86%
Some what	15.97%
Very little	3.36%
Not at all	0.84%



**% Satisfaction**

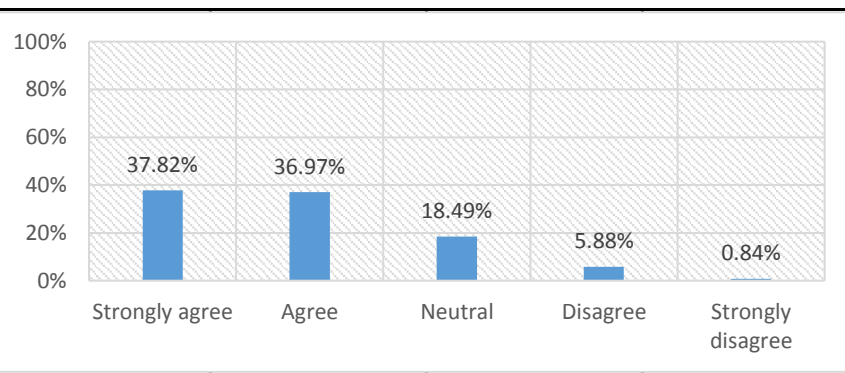
**86.76%**

**Remark**

**Excellent**

**17. Teachers encourage you to participate in extracurricular activities.**

Ratings	% of Students
Strongly agree	37.82%
Agree	36.97%
Neutral	18.49%
Disagree	5.88%
Strongly disagree	0.84%



**% Satisfaction**

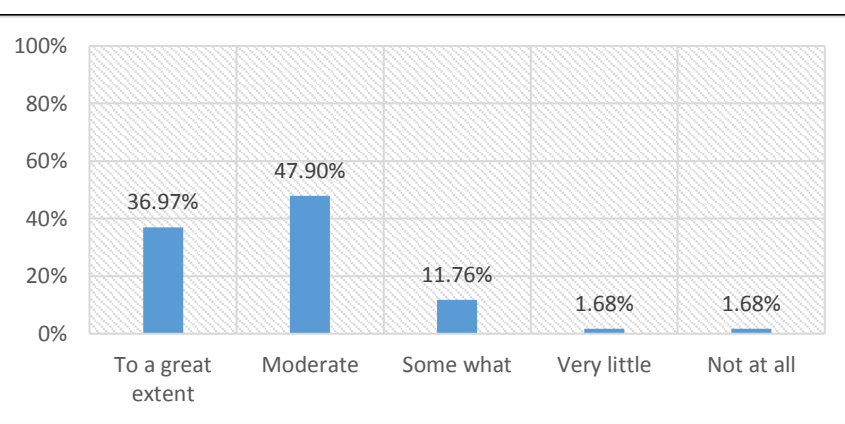
**85.76%**

**Remark**

**Excellent**

**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.**

Ratings	% of Students
To a great extent	36.97%
Moderate	47.90%
Some what	11.76%
Very little	1.68%
Not at all	1.68%



**% Satisfaction**

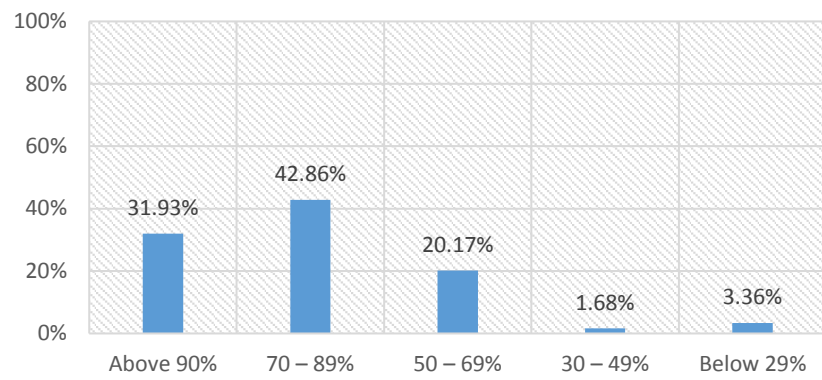
**87.52%**

**Remark**

**Excellent**

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

Ratings	% of Students
Above 90%	31.93%
70 – 89%	42.86%
50 – 69%	20.17%
30 – 49%	1.68%
Below 29%	3.36%



**% Satisfaction**

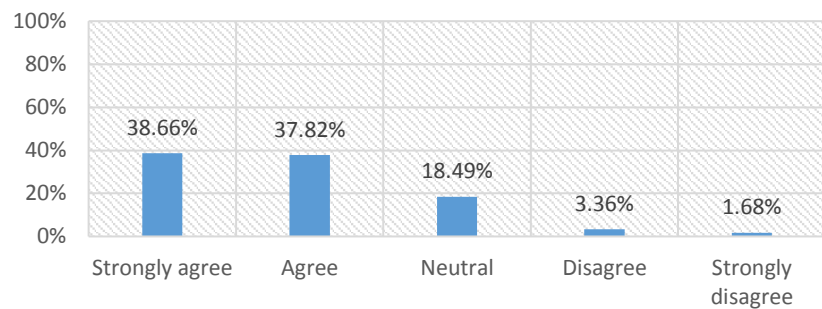
**84.75%**

**Remark**

**Very Good**

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

Ratings	% of Students
Strongly agree	38.66%
Agree	37.82%
Neutral	18.49%
Disagree	3.36%
Strongly disagree	1.68%



**% Satisfaction**

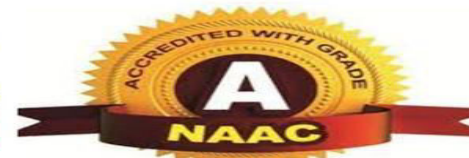
**86.26%**

**Remark**

**Excellent**

**Prof. Amit Tajne**  
Head of Department  
Mechanical Engineering





**DEPARTMENT OF MECHANICAL ENGINEERING**

*"Emerge as an excellent centre for Mechanical Engineering education"*

**STUDENT SATISFACTION SURVEY (SESSION 2020-21 EVEN SEM)**

**Part-B: Institutional Facilities and Support**

Year/Semester/Section: III/VIA & B

1. Adequacy of Laboratory facilities during online teaching learning		100% 80% 60% 40% 20% 0%		% Satisfaction
Ratings	% of Students			80.97%
Excellent	29.41%			<b>Remark</b> <b>Very Good</b>
Very good	31.09%			
Good	27.73%			
Fair	6.72%			
Poor	5.04%			

2. Availability of learning resources (PPTs, pdfs, notes, contents etc.)		100% 80% 60% 40% 20% 0%		% Satisfaction
Ratings	% of Students			81.22%
Excellent	27.73%			<b>Remark</b> <b>Very Good</b>
Very good	32.77%			
Good	30.25%			
Fair	5.04%			
Poor	4.20%			

3. Mechanism and approach to provide exposure to external world through Guest Lectures, Expert Talks etc.		100% 80% 60% 40% 20% 0%		% Satisfaction
Ratings	% of Students			79.83%
Excellent	22.69%			<b>Remark</b> <b>Very Good</b>
Very good	36.13%			
Good	27.73%			
Fair	10.92%			
Poor	2.52%			

4. IT connectivity with Faculties during online classes.		100% 80% 60% 40% 20% 0%		% Satisfaction
Ratings	% of Students			80.08%
Excellent	26.05%			<b>Remark</b> <b>Very Good</b>
Very good	31.93%			
Good	28.57%			
Fair	10.08%			
Poor	3.36%			


5. Overall approach and commitment of the Department towards providing quality Technical and Professional Education.		100% 90% 80% 70% 60% 50% 40% 30% 20% 10% 0%		% Satisfaction
Ratings	% of Students			80.08%
Excellent	28.57%			<b>Remark</b> <b>Very Good</b>
Very good	29.41%			
Good	26.89%			
Fair	10.92%			
Poor	4.20%			

6. Mechanism and approach to deal with students/parents grievances			% Satisfaction
Ratings	% of Students		79.71%
Excellent	22.69%		<b>Remark</b> <b>Very Good</b>
Very good	35.29%		
Good	29.41%		
Fair	9.24%		
Poor	3.36%		

7. Students Guidance and mentoring facilities			% Satisfaction
Ratings	% of Students		79.71%
Excellent	25.21%		<b>Remark</b> <b>Very Good</b>
Very good	32.77%		
Good	27.73%		
Fair	10.08%		
Poor	4.20%		

8. Use of modern tools and methods			% Satisfaction
Ratings	% of Students		80.08%
Excellent	27.73%		<b>Remark</b> <b>Very Good</b>
Very good	31.09%		
Good	25.21%		
Fair	12.61%		
Poor	3.36%		

9. Library Facility			% Satisfaction
Ratings	% of Students		78.95%
Excellent	27.73%		<b>Remark</b> <b>Very Good</b>
Very good	29.41%		
Good	25.21%		
Fair	10.08%		
Poor	7.56%		

  
**Prof. Amit Tajne**  
 Head of Department  
 Mechanical Engineering



**DEPARTMENT OF MECHANICAL ENGINEERING**

*"Emerge as an excellent centre for Mechanical Engineering education"*

**STUDENT SATISFACTION SURVEY (SESSION 2020-21 EVEN SEM)**

**Part-A: Teaching Learning Process**

**Year/Semester/Section: IV/VIII/A & B**

1. How much of the syllabus was covered in the class?		60% 50% 40% 30% 20% 10% 0%		% Satisfaction
% of Syllabus	% of Students			
85 to 100%	52.68%			<b>90.49%</b>
70 to 84%	33.04%			
55 to 69%	12.50%			
30 to 54%	1.79%			
Below 30%	0.00%			
				<b>Remark</b>
				<b>Excellent</b>

2. How well did the teachers prepare for the classes?		100% 80% 60% 40% 20% 0%		% Satisfaction
Ratings	% of Students			
Thoroughly	36.61%			<b>89.82%</b>
Satisfactorily	58.93%			
Poorly	4.46%			
Indifferently	0.00%			
Won't teach at all	0.00%			
				<b>Remark</b>
				<b>Excellent</b>

3. How well were the teachers able to communicate?		100% 80% 60% 40% 20% 0%		% Satisfaction
Ratings	% of Students			
Always effective	46.43%			<b>88.21%</b>
Sometimes effective	33.04%			
Just satisfactorily	16.96%			
Generally ineffective	2.68%			
Very poor	0.89%			
				<b>Remark</b>
				<b>Excellent</b>

4. The teacher's approach to teaching can best be described as		100% 80% 60% 40% 20% 0%		% Satisfaction
Ratings	% of Students			
Excellent	35.71%			<b>87.81%</b>
Very good	48.21%			
Good	15.18%			
Fair	0.89%			
Poor	0.00%			
				<b>Remark</b>
				<b>Excellent</b>

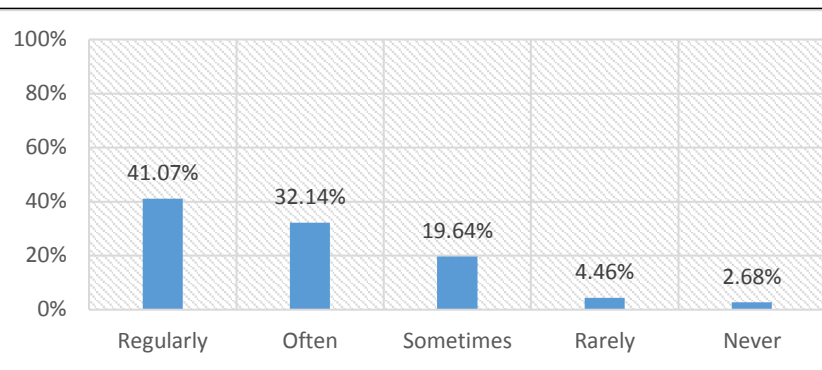
5. Fairness of the internal evaluation process by the teachers.		100% 80% 60% 40% 20% 0%		% Satisfaction
Ratings	% of Students			
Always fair	45.54%			<b>89.15%</b>
Usually fair	41.07%			
Sometimes unfair	10.71%			
Usually unfair	0.89%			
Unfair	1.79%			
				<b>Remark</b>
				<b>Excellent</b>

6. Was your performance in assignments discussed with you?		100% 80% 60% 40% 20% 0%		% Satisfaction
Ratings	% of Students			
Every time	44.64%			<b>89.15%</b>
Usually	41.07%			
Occasionally/ Sometimes	12.50%			
Rarely	0.89%			
Never	0.89%			
				<b>Remark</b>
				<b>Excellent</b>



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

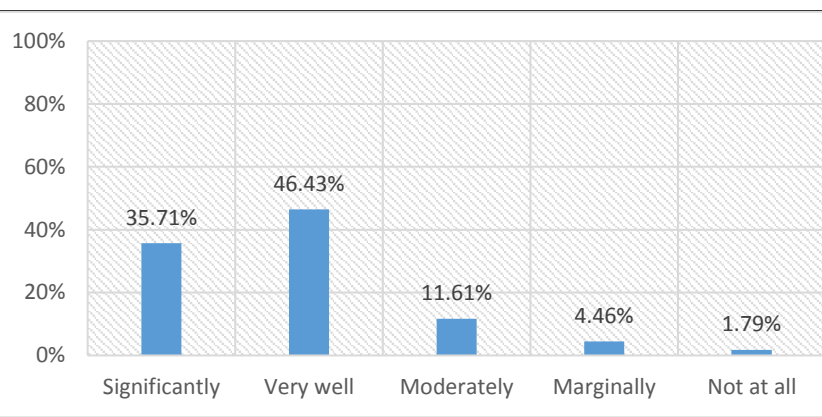
Ratings	% of Students
Regularly	41.07%
Often	32.14%
Sometimes	19.64%
Rarely	4.46%
Never	2.68%



<b>% Satisfaction</b>
<b>85.67%</b>
<b>Remark</b>
<b>Excellent</b>

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

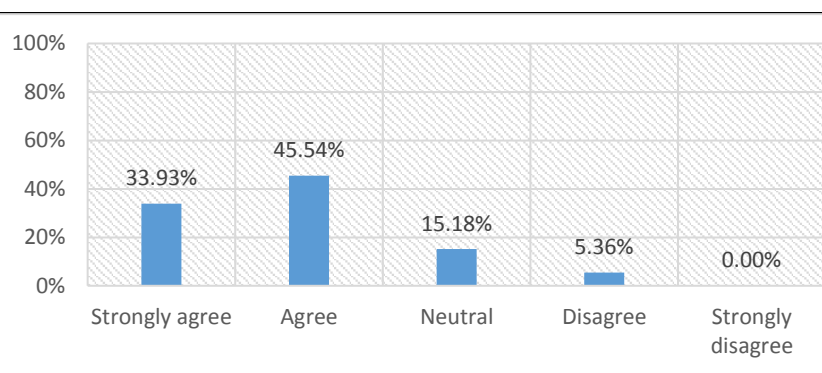
Ratings	% of Students
Significantly	35.71%
Very well	46.43%
Moderately	11.61%
Marginally	4.46%
Not at all	1.79%



<b>% Satisfaction</b>
<b>86.47%</b>
<b>Remark</b>
<b>Excellent</b>

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

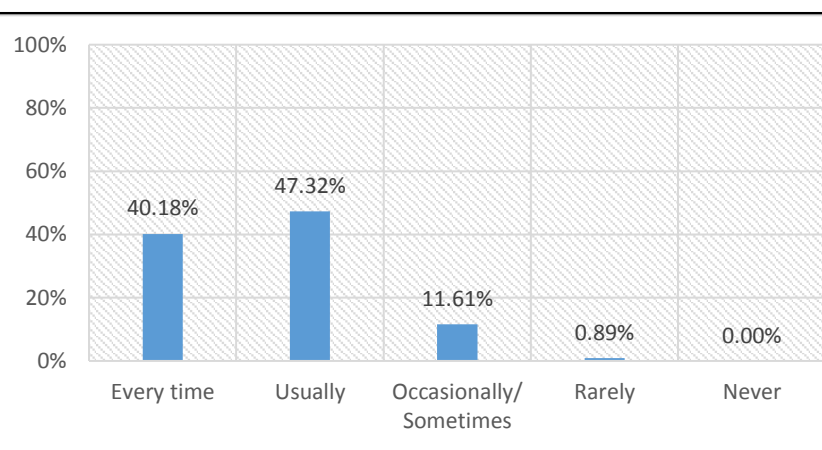
Ratings	% of Students
Strongly agree	33.93%
Agree	45.54%
Neutral	15.18%
Disagree	5.36%
Strongly disagree	0.00%



<b>% Satisfaction</b>
<b>86.21%</b>
<b>Remark</b>
<b>Excellent</b>

**10. Teachers inform you about your expected competencies, course outcomes and programme outcomes and review the course syllabus in the class.**

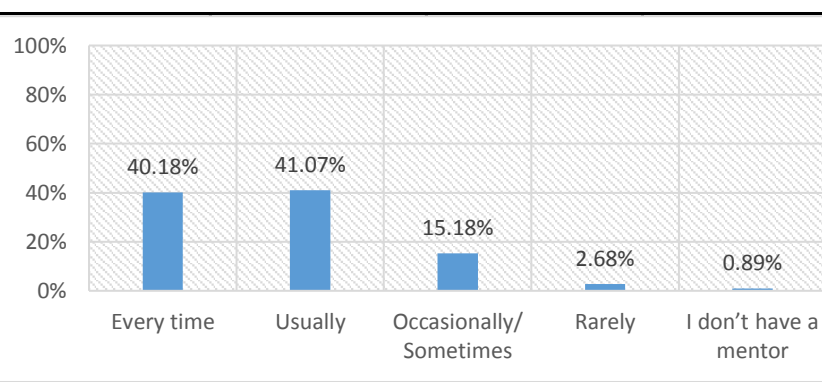
Ratings	% of Students
Every time	40.18%
Usually	47.32%
Occasionally/ Sometimes	11.61%
Rarely	0.89%
Never	0.00%



<b>% Satisfaction</b>
<b>89.02%</b>
<b>Remark</b>
<b>Excellent</b>

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

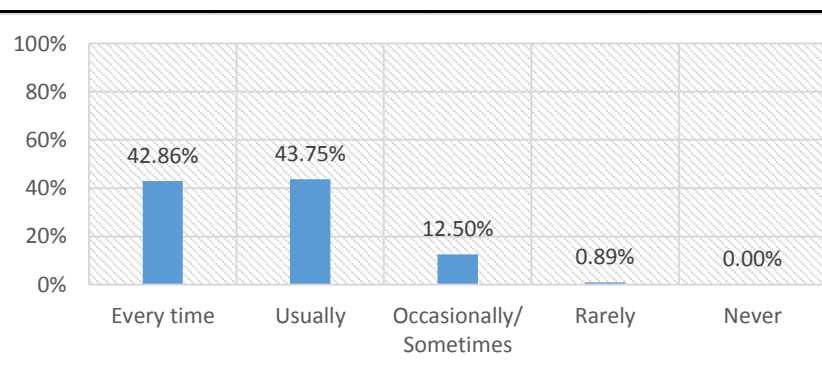
Ratings	% of Students
Every time	40.18%
Usually	41.07%
Occasionally/ Sometimes	15.18%
Rarely	2.68%
I don't have a mentor	0.89%



<b>% Satisfaction</b>
<b>87.54%</b>
<b>Remark</b>
<b>Excellent</b>

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

Ratings	% of Students
Every time	42.86%
Usually	43.75%
Occasionally/ Sometimes	12.50%
Rarely	0.89%
Never	0.00%

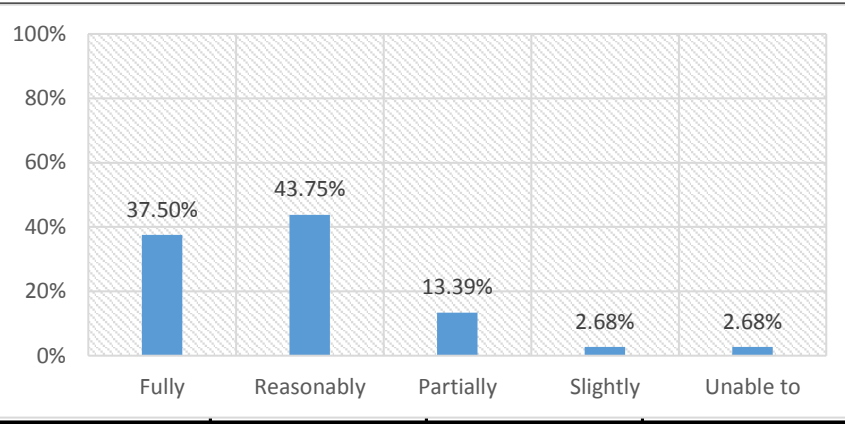


<b>% Satisfaction</b>
<b>89.29%</b>
<b>Remark</b>
<b>Excellent</b>



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

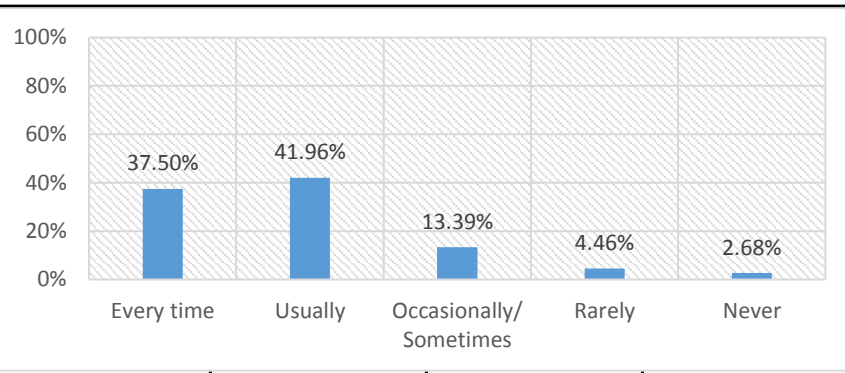
Ratings	% of Students
Fully	37.50%
Reasonably	43.75%
Partially	13.39%
Slightly	2.68%
Unable to	2.68%



<b>% Satisfaction</b>
<b>86.61%</b>
<b>Remark</b>
<b>Excellent</b>

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

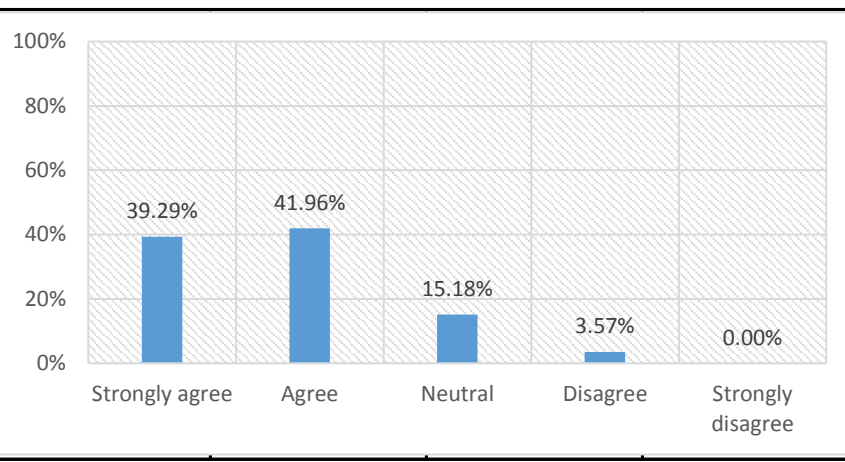
Ratings	% of Students
Every time	37.50%
Usually	41.96%
Occasionally/ Sometimes	13.39%
Rarely	4.46%
Never	2.68%



<b>% Satisfaction</b>
<b>86.07%</b>
<b>Remark</b>
<b>Excellent</b>

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

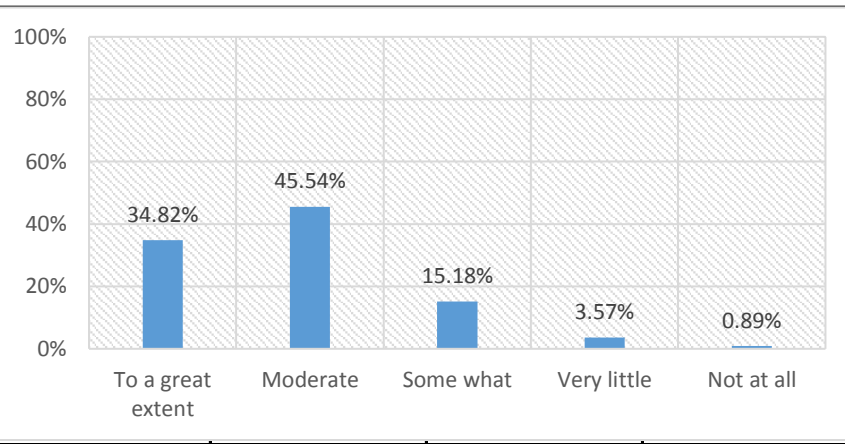
Ratings	% of Students
Strongly agree	39.29%
Agree	41.96%
Neutral	15.18%
Disagree	3.57%
Strongly disagree	0.00%



<b>% Satisfaction</b>
<b>87.54%</b>
<b>Remark</b>
<b>Excellent</b>

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

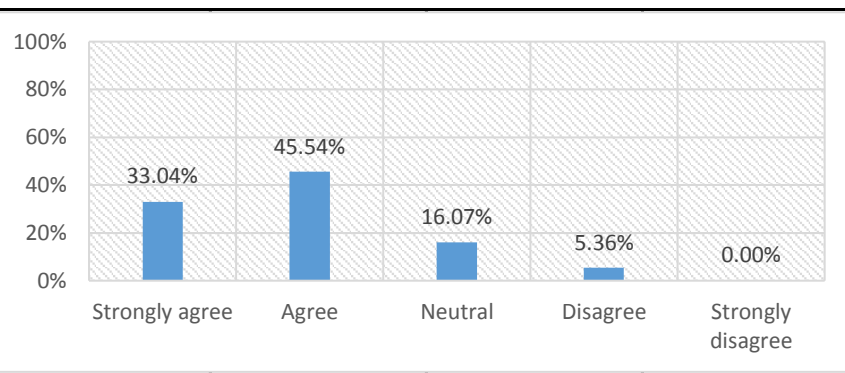
Ratings	% of Students
To a great extent	34.82%
Moderate	45.54%
Some what	15.18%
Very little	3.57%
Not at all	0.89%



<b>% Satisfaction</b>
<b>86.47%</b>
<b>Remark</b>
<b>Excellent</b>

**17. Teachers encourage you to participate in extracurricular activities.**

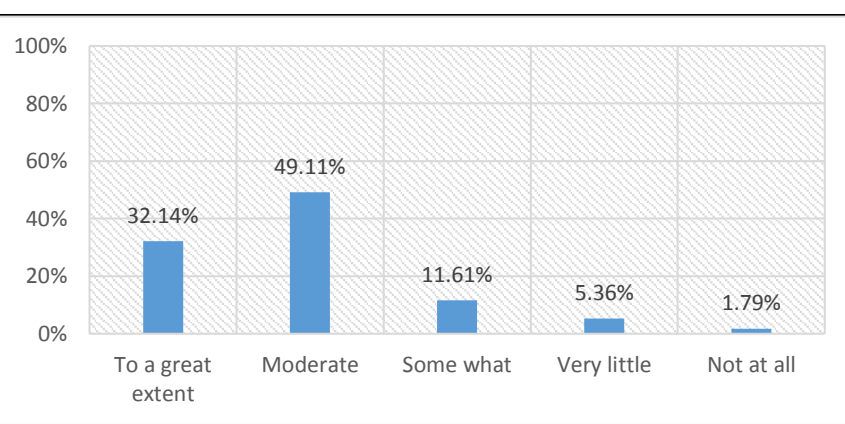
Ratings	% of Students
Strongly agree	33.04%
Agree	45.54%
Neutral	16.07%
Disagree	5.36%
Strongly disagree	0.00%



<b>% Satisfaction</b>
<b>85.94%</b>
<b>Remark</b>
<b>Excellent</b>

**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.**

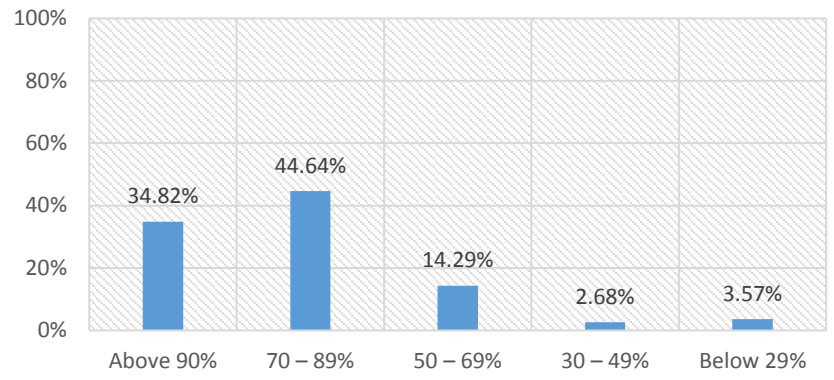
Ratings	% of Students
To a great extent	32.14%
Moderate	49.11%
Some what	11.61%
Very little	5.36%
Not at all	1.79%



<b>% Satisfaction</b>
<b>85.67%</b>
<b>Remark</b>
<b>Excellent</b>

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

Ratings	% of Students
Above 90%	34.82%
70 – 89%	44.64%
50 – 69%	14.29%
30 – 49%	2.68%
Below 29%	3.57%



**% Satisfaction**

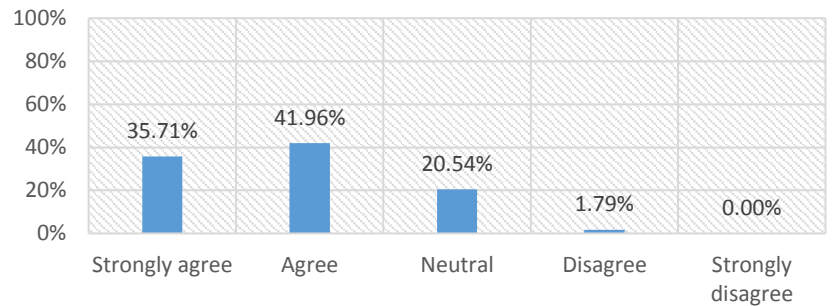
**85.67%**

**Remark**

**Excellent**

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

Ratings	% of Students
Strongly agree	35.71%
Agree	41.96%
Neutral	20.54%
Disagree	1.79%
Strongly disagree	0.00%



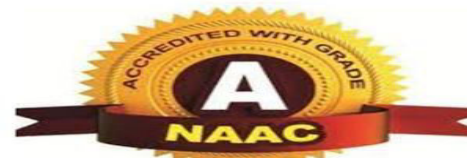
**% Satisfaction**

**86.74%**

**Remark**

**Excellent**

**Prof. Amit Tajne**  
Head of Department  
Mechanical Engineering



**DEPARTMENT OF MECHANICAL ENGINEERING**

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**STUDENT SATISFACTION SURVEY (SESSION 2020-21 EVEN SEM)**

**Part-B: Institutional Facilities and Support**

Year/Semester/Section: IV/VIII/A & B

1. Adequacy of Laboratory facilities during online teaching learning		100% 80% 60% 40% 20% 0%		% Satisfaction
Ratings	% of Students			82.46%
Excellent	31.25%			Remark
Very good	31.25%			Very Good
Good	29.46%			
Fair	5.36%			
Poor	2.68%			

2. Availability of learning resources (PPTs, pdfs, notes, contents etc.)		100% 80% 60% 40% 20% 0%		% Satisfaction
Ratings	% of Students			83.26%
Excellent	29.46%			Remark
Very good	35.71%			Very Good
Good	30.36%			
Fair	2.68%			
Poor	1.79%			

3. Mechanism and approach to provide exposure to external world through Guest Lectures, Expert Talks etc.		100% 80% 60% 40% 20% 0%		% Satisfaction
Ratings	% of Students			83.26%
Excellent	29.46%			Remark
Very good	36.61%			Very Good
Good	28.57%			
Fair	3.57%			
Poor	1.79%			

4. IT connectivity with Faculties during online classes.		100% 80% 60% 40% 20% 0%		% Satisfaction
Ratings	% of Students			81.92%
Excellent	27.68%			Remark
Very good	33.04%			Very Good
Good	33.04%			
Fair	3.57%			
Poor	2.68%			


5. Overall approach and commitment of the Department towards providing quality Technical and Professional Education.		100% 90% 80% 70% 60% 50% 40% 30% 20% 10% 0%		% Satisfaction
Ratings	% of Students			82.32%
Excellent	25.89%			Remark
Very good	39.29%			Very Good
Good	27.68%			
Fair	5.36%			
Poor	1.79%			

6. Mechanism and approach to deal with students/parents grievances			% Satisfaction
Ratings	% of Students		82.05%
Excellent	28.57%		<b>Remark</b> <b>Very Good</b>
Very good	33.04%		
Good	30.36%		
Fair	6.25%		
Poor	1.79%		

7. Students Guidance and mentoring facilities			% Satisfaction
Ratings	% of Students		82.46%
Excellent	26.79%		<b>Remark</b> <b>Very Good</b>
Very good	36.61%		
Good	31.25%		
Fair	3.57%		
Poor	1.79%		

8. Use of modern tools and methods			% Satisfaction
Ratings	% of Students		81.92%
Excellent	29.46%		<b>Remark</b> <b>Very Good</b>
Very good	31.25%		
Good	31.25%		
Fair	5.36%		
Poor	2.68%		

9. Library Facility			% Satisfaction
Ratings	% of Students		81.12%
Excellent	28.57%		<b>Remark</b> <b>Very Good</b>
Very good	30.36%		
Good	31.25%		
Fair	6.25%		
Poor	3.57%		

  
**Prof. Amit Tajne**  
 Head of Department  
 Mechanical Engineering