

**S. B. JAIN INSTITUTE OF TECHNOLOGY, MANAGEMENT
& RESEARCH, NAGPUR.**



(An Autonomous Institute, Affiliated to RTMNU, Nagpur)

DEPARTMENT OF MECHANICAL ENGINEERING



Vision: Emerge as an excellent centre for Mechanical Engineering education

Ref: SBJITMR/ME/2021-22/ODD/206-A

Date: 24-02-2022

To

The Principal,
SBJITMR, Nagpur.

Subject: Student Satisfaction Survey for Academic Session 2021-22 (ODD) for B.Tech. III Semester

Respected Sir,

Student satisfaction survey was conducted from **10th to 18th of February 2022**, for III semester students using the ionCUDOS Platform. The summary is discussed with faculties by the Head of Department. The minutes of meeting of the same is attached herewith for your kind information.

Enclosure:

1. MoM of Student Satisfaction Survey.
2. Analysis for III Semester.


HoD Mechanical

Copy to:

1. IQAC
2. The Dean Academics

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Minutes of Meeting

Agenda:	Discussion on student suggestions given in student satisfaction survey.
Date & Time:	22 nd of February 2022 at 1:30PM
Location:	HoD office
Points Discussed	<ol style="list-style-type: none"> 1. Students suggested that the content of the course Engineering Mathematics-III is vast. 2. Discussion on analysis of Teaching Learning Process Survey. 3. Discussion on analysis of Institutional Facilities and Support Survey.
Key Decision Made / Action Taken	<p>Following actions taken:</p> <ol style="list-style-type: none"> 1. The decision of the revision of the syllabus Engineering Mathematics-III shall be taken after receiving the feedback from students, alumni, employer and teachers. The feedback from the mentioned stake holders will be taken in upcoming days as per the guidelines given by IQAC Coordinators. 2. From the analysis of Teaching Learning Process Survey, it is observed that the percentage feedback of many questions is above 85% and for few questions it is above 70%. It shows that students are satisfied with the efforts taken by the faculties in curriculum delivery. It is decided that, in coming semester a greater number of skill-based activities shall be designed in consultation with industry expert and given to students. 3. From the analysis of Institutional Facilities and Support Survey, it is observed that the percentage feedback of all the courses is above 70% that shows many students are satisfied with the Institutional facility and support. As the effects of Covid-19 pandemic are minimized and under control, it is decided to plan Industrial Visit on physical mode in upcoming semester. It is also decided to promote extra-curricular activities and to purchase some more sports items related to cricket.

Dr. H. S. Bhatkulkar
Coordinator PAQIC

Mr. Amit Tajne
HoD, ME Department

Name of Attendees	Signature	Name of Attendees	Signature
Dr. Vinit Gupta		Mr. Nilesh Gowardipe	
Mr. Faisal Hussain		Mr. Owais Ahmed	
Mr. Himanshu Wagh		Mr. M. Hasan Akhtar	
Mr. Ajay Joshi		Mr. Sarvesh Biyani	
Mr. Archis Dhvale		Mr. Gaurav Mohite	

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STUDENT SATISFACTION SURVEY (SESSION 2021-22 ODD SEM)

Part-A: Teaching Learning Process

Year/Semester/Section: III/V/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 to 100%	40.95%			Remark
70 to 84%	29.52%			Very Good
55 to 69%	13.33%			
30 to 54%	11.43%			
Below 30%	4.76%			

2. How well did the teachers prepare for the classes?		100% 80% 60% 40% 20% 0%		% Satisfaction
Ratings	% of Students			
Thoroughly	20.75%			Remark
Satisfactorily	61.32%			Very Good
Poorly	14.15%			
Indifferently	3.77%			
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			
Always effective	41.51%			Remark
Sometimes effective	29.25%			Excellent
Just satisfactorily	23.58%			
Generally ineffective	3.77%			
Very poor	1.89%			

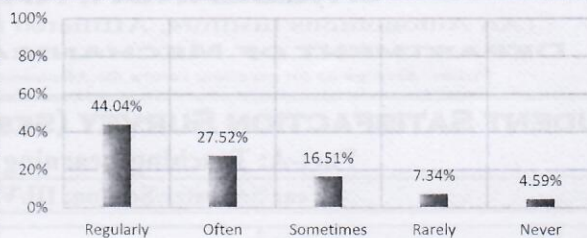
4. The teacher's approach to teaching can best be described as		100% 80% 60% 40% 20% 0%		% Satisfaction
Ratings	% of Students			
Excellent	29.09%			Remark
Very good	28.18%			Very Good
Good	29.09%			
Fair	9.09%			
Poor	4.55%			

5. Fairness of the internal evaluation process by the teachers.		100% 80% 60% 40% 20% 0%		% Satisfaction
Ratings	% of Students			
Always fair	34.91%			Remark
Usually fair	36.79%			Very Good
Sometimes unfair	18.87%			
Usually unfair	6.60%			
Unfair	2.83%			

6. Was your performance in assignments discussed with you?		100% 80% 60% 40% 20% 0%		% Satisfaction
Ratings	% of Students			
Every time	29.63%			Remark
Usually	40.74%			Very Good
Occasionally/ Sometimes	17.59%			
Rarely	10.19%			
Never	1.85%			

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

Ratings	% of Students
Regularly	44.04%
Often	27.52%
Sometimes	16.51%
Rarely	7.34%
Never	4.59%



% Satisfaction

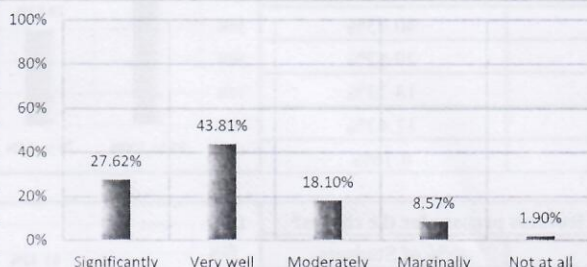
84.86%

Remark

Very Good

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

Ratings	% of Students
Significantly	27.62%
Very well	43.81%
Moderately	18.10%
Marginally	8.57%
Not at all	1.90%



% Satisfaction

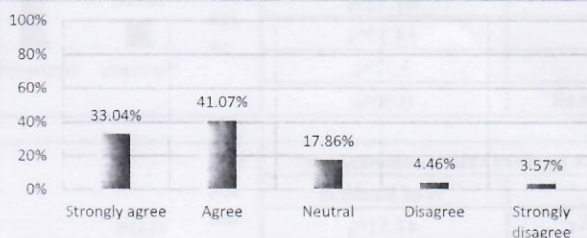
83.00%

Remark

Very Good

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

Ratings	% of Students
Strongly agree	33.04%
Agree	41.07%
Neutral	17.86%
Disagree	4.46%
Strongly disagree	3.57%



% Satisfaction

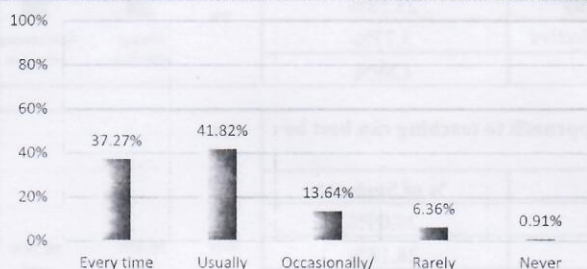
84.33%

Remark

Very Good

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	37.27%
Usually	41.82%
Occasionally/ Sometimes	13.64%
Rarely	6.36%
Never	0.91%



% Satisfaction

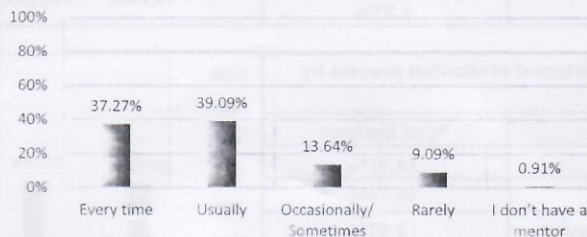
86.23%

Remark

Excellent

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

Ratings	% of Students
Every time	37.27%
Usually	39.09%
Occasionally/ Sometimes	13.64%
Rarely	9.09%
I don't have a mentor	0.91%



% Satisfaction

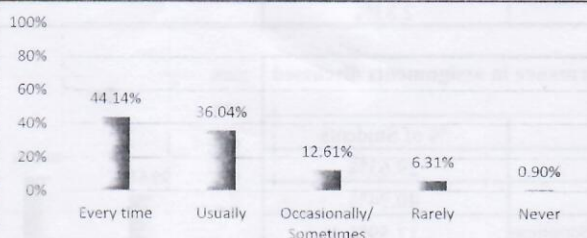
85.41%

Remark

Excellent

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

Ratings	% of Students
Every time	44.14%
Usually	36.04%
Occasionally/ Sometimes	12.61%
Rarely	6.31%
Never	0.90%



% Satisfaction

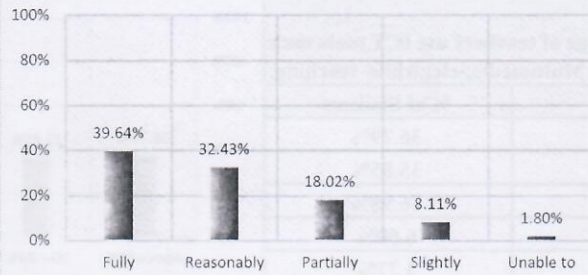
87.43%

Remark

Excellent

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

Ratings	% of Students
Fully	39.64%
Reasonably	32.43%
Partially	18.02%
Slightly	8.11%
Unable to	1.80%



% Satisfaction

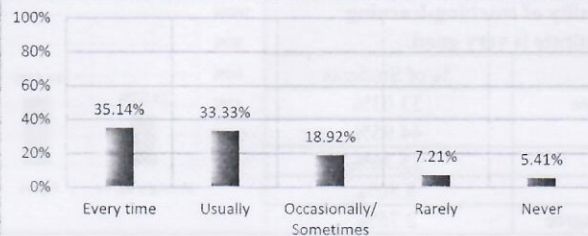
85.00%

Remark

Very Good

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

Ratings	% of Students
Every time	35.14%
Usually	33.33%
Occasionally/ Sometimes	18.92%
Rarely	7.21%
Never	5.41%



% Satisfaction

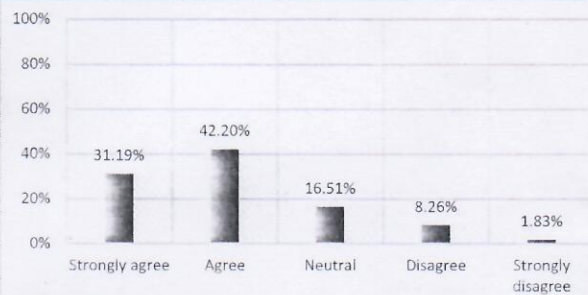
82.84%

Remark

Very Good

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

Ratings	% of Students
Strongly agree	31.19%
Agree	42.20%
Neutral	16.51%
Disagree	8.26%
Strongly disagree	1.83%



% Satisfaction

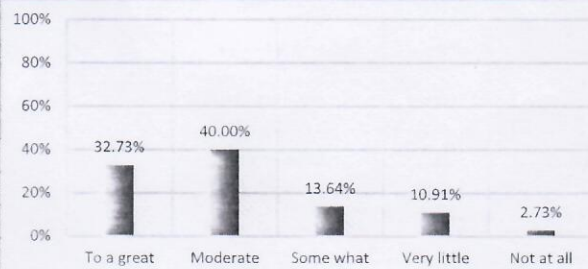
83.89%

Remark

Very Good

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	32.73%
Moderate	40.00%
Some what	13.64%
Very little	10.91%
Not at all	2.73%



% Satisfaction

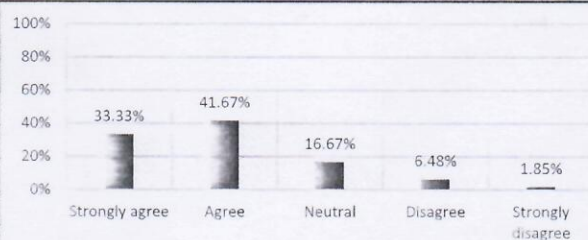
83.37%

Remark

Very Good

17. Teachers encourage you to participate in extracurricular activities.

Ratings	% of Students
Strongly agree	33.33%
Agree	41.67%
Neutral	16.67%
Disagree	6.48%
Strongly disagree	1.85%



% Satisfaction

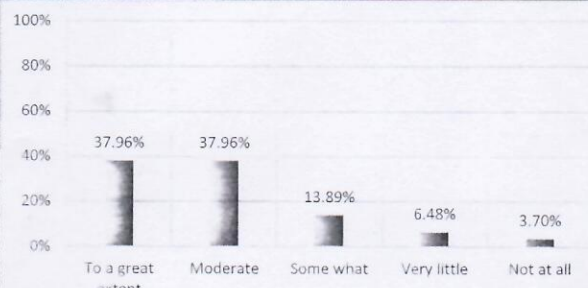
84.72%

Remark

Very Good

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	37.96%
Moderate	37.96%
Some what	13.89%
Very little	6.48%
Not at all	3.70%



% Satisfaction

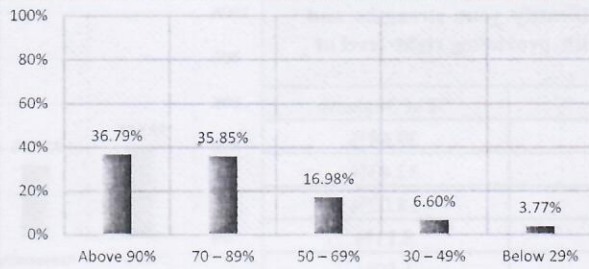
84.99%

Remark

Very Good

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

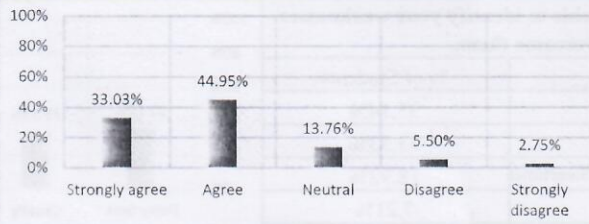
Ratings	% of Students
Above 90%	36.79%
70 – 89%	35.85%
50 – 69%	16.98%
30 – 49%	6.60%
Below 29%	3.77%



% Satisfaction
84.29%
Remark
Very Good

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

Ratings	% of Students
Strongly agree	33.03%
Agree	44.95%
Neutral	13.76%
Disagree	5.50%
Strongly disagree	2.75%



% Satisfaction
84.99%
Remark
Very Good

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 Head of Department
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Part-B: Institutional Facilities and Support

Year/Semester/Section: III/V/A & B

1. Adequacy of Laboratory facilities (Number of set-ups/ equipments /tools etc.)		100% 80% 60% 40% 20% 0%		% Satisfaction
Ratings	% of Students			77.36%
Excellent	21.82%			Remark
Very good	26.36%			Very Good
Good	36.36%			
Fair	10.00%			
Poor	5.45%			

2. Mechanism and approach to provide exposure to external world through Internships, Field Visits, Guest Lectures, Expert Talks etc.		100% 80% 60% 40% 20% 0%		% Satisfaction
Ratings	% of Students			77.57%
Excellent	20.56%			Remark
Very good	29.91%			Very Good
Good	31.78%			
Fair	14.95%			
Poor	2.80%			

3. Infrastructure (Furniture/Black Board / Illumination/Ventilation etc.)		100% 80% 60% 40% 20% 0%		% Satisfaction
Ratings	% of Students			76.81%
Excellent	17.59%			Remark
Very good	30.56%			Very Good
Good	37.04%			
Fair	9.26%			
Poor	5.56%			

4. Mechanism and approach to deal with students/parents grievances		100% 80% 60% 40% 20% 0%		% Satisfaction
Ratings	% of Students			76.27%
Excellent	16.36%			Remark
Very good	32.73%			Very Good
Good	32.73%			
Fair	12.73%			
Poor	5.45%			

5. Students guidance and mentoring facilities		100% 80% 60% 40% 20% 0%		% Satisfaction
Ratings	% of Students			78.54%
Excellent	22.94%			Remark
Very good	31.19%			Very Good
Good	30.28%			
Fair	11.01%			
Poor	4.59%			

6. Support for co-curricular and extra-curricular activities			% Satisfaction
Ratings	% of Students		78.40% Remark Very Good
Excellent	22.94%		
Very good	33.03%		
Good	27.52%		
Fair	10.09%		
Poor	6.42%		

7. Library Facility			% Satisfaction
Ratings	% of Students		76.43% Remark Very Good
Excellent	15.18%		
Very good	38.39%		
Good	27.68%		
Fair	11.61%		
Poor	7.14%		

8. Sports Facility			% Satisfaction
Ratings	% of Students		73.38% Remark Very Good
Excellent	18.92%		
Very good	20.72%		
Good	36.94%		
Fair	10.81%		
Poor	12.61%		

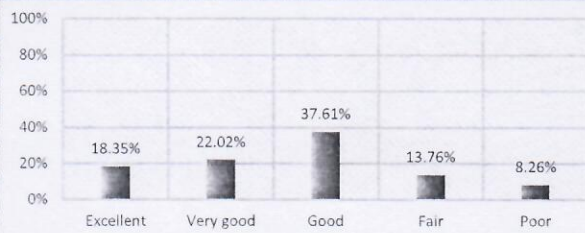
9. Canteen Facility			% Satisfaction
Ratings	% of Students		74.27% Remark Very Good
Excellent	18.35%		
Very good	22.02%		
Good	37.61%		
Fair	13.76%		
Poor	8.26%		

10. Transport Facility			% Satisfaction
Ratings	% of Students		72.82% Remark Very Good
Excellent	15.09%		
Very good	25.47%		
Good	33.96%		
Fair	14.15%		
Poor	11.32%		

11. Internet Facility			% Satisfaction
Ratings	% of Students		72.98% Remark Very Good
Excellent	12.93%		
Very good	27.59%		
Good	37.07%		
Fair	11.21%		
Poor	11.21%		

12. Housekeeping

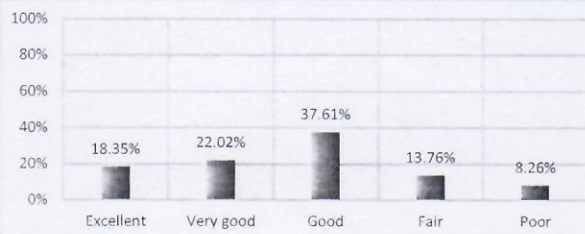
Ratings	% of Students
Excellent	16.51%
Very good	29.36%
Good	35.78%
Fair	11.01%
Poor	7.34%



% Satisfaction

75.50%**Remark****Very Good****13. First Aid Facility**

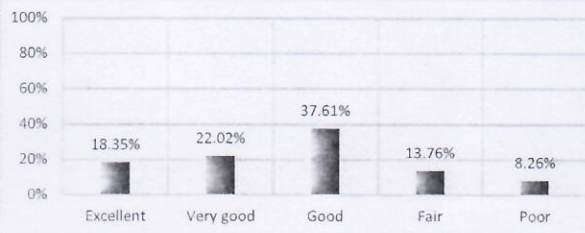
Ratings	% of Students
Excellent	17.27%
Very good	27.27%
Good	39.09%
Fair	10.00%
Poor	6.36%



% Satisfaction

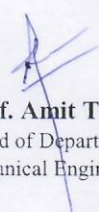
75.86%**Remark****Very Good****14. Security Facility**

Ratings	% of Students
Excellent	20.91%
Very good	28.18%
Good	37.27%
Fair	8.18%
Poor	5.45%



% Satisfaction

77.63%**Remark****Very Good**


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 Mechanical Engineering