Ref: SBJITMR/ME/2020-21/ODD/114-C
Date: 02/01/2021

To
The Principal,
SBJITMR, Nagpur.
Student satisfaction survey was conducted from $14^{\text {th }}$ to $24^{\text {th }}$ of December for III, V and VII semester students. The summary is discussed with faculties by the Head of Department. All issues mentioned in the Minutes of Meeting were resolved at the departmental level. Minutes of meeting and year wise analysis is attached herewith for your kind information.

Enclosure:

1. MoM of Student Satisfaction Survey.
2. Year wise analysis of Students Satisfaction Survey.


Copy to:

1. IQAC

## Minutes of Meeting

| Agenda | Discussion on Student suggestions given in Student satisfaction Survey. |
| :--- | :--- |
| Date/ Time | $31^{\text {st }}$ of December 2020 at 3.00 pm |$|$| Location | HoD office |
| :--- | :--- |



Dr. H. S. Bhatkulkar Coordinator PAQIC

Mr. A Mit Tajne
Head of Mechanical Department

S.B.Jain Institute

Of Technology Management \& Research
NAAC ACCREDITED WITH ' $\mathbf{A}^{\prime}$ GRADE
Department of Mechanical Engineering

## Student Satisfaction Survey (Session 2020-21 ODD Sem)

## Part-A: Teaching Learning Process

## Year/Semester/Section: 2nd/3rd/A \& B

| 1. How much of the syllabus was covered in the class? |  |
| :---: | :---: |
| $\%$ of Syllabus | $\%$ of Students |
| 85 to $100 \%$ | $44.90 \%$ |
| 70 to $84 \%$ | $38.78 \%$ |
| 55 to $69 \%$ | $6.12 \%$ |
| 30 to $54 \%$ | $8.16 \%$ |
| Below $30 \%$ | $2.04 \%$ |


| $50 \%$ | 44.90\% $\quad 38.78 \%$ |  |  |  |  | \% Satisfaction |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |
| 30\% |  |  |  |  |  | 87.45\% |
| 20\% |  |  |  |  |  |  |
| 10\% |  |  | 6.12\% | 8.16\% | 2.04\% | Remark |
| 0\% |  |  |  | - | - |  |
|  | 85 to 100\% | 70 to $84 \%$ | 55 to 69\% | 30 to 54\% | Below 30\% | Excelient |


| 2. How well did the teachers prepare for the classes? |  |
| :---: | :---: |
| Ratings | \% of Students |
| Thoroughly | $18.37 \%$ |
| Satisfactorily | $59.18 \%$ |
| Poorly | $14.29 \%$ |
| Indifferently | $6.12 \%$ |
| Won't teach at all | $2.04 \%$ |


| 100\% |  |  |  |  |  | \% Satisfaction |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 80\% | 59.18\% |  |  |  |  |  |
| 60\% | 18.37\% |  |  | $6.12 \%$ | 2.04\% | 82.86\% |
| 40\% |  |  | 14.29\% |  |  |  |
| 20\% |  |  | , |  |  | Remark |
|  | Thoroughly | Satisfactorily | Poorly | Indifferently | Won't teach at all | Very Good |


| 3. How well were the teachers able to communicate? |  | $\begin{gathered} 100 \% \\ 80 \% \end{gathered}$ |  |  |  |  |  | \% Satisfaction |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ratings | \% of Students |  |  |  |  |  |  |  |
| Always effective | 30.61\% | 60\% |  | 36.73\% |  |  |  | 81.63\% |
| Sometimes effective | 36.73\% | 40\% | 30.61\% |  | 16.33\% | 12.24\% |  | 1.63\% |
| Just satisfactorily | 16.33\% | 20\% |  |  |  | - | $4.08 \%$ | Remark |
| Generally ineffective | 12.24\% |  | Always | Sometimes | Just | Generally | Very poor | ry Goor |
| Very poor | 4.08\% |  | eff | effective | rily | ineffective |  |  |


| 4. The teacher's approach to teaching can best be described as |  | $\begin{array}{r} 100 \% \\ 80 \% \\ 60 \% \end{array}$ | 53.06\% |  |  |  |  | \% Satisfaction |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ratings | \% of Students |  |  |  |  |  |  |  |
| Excellent | 12.24\% |  |  |  |  |  |  | 78.27\% |
| Very good | 53.06\% | 40\% |  |  | 18.37\% |  |  | $78.27 \%$ |
| Good | 18.37\% | 20\% | 12.24\% |  |  | 10.20\% | 6.12\% | Remark |
| Fair | 10.20\% | 0\% |  |  |  |  | 1. |  |
| Poor | 6.12\% |  | Excellent | Very good | Good | Fair | Poor | Very Good |


| 5. Fairness of the internal evaluation process by the <br> teachers. |  |
| :---: | :---: |
| Ratings | $\%$ of Students |
| Always fair | $32.65 \%$ |
| Usually fair | $44.90 \%$ |
| Sometimes unfair | $8.16 \%$ |
| Usually unfair | $8.16 \%$ |
| Unfair | $6.12 \%$ |


| 100\% |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 80\% \% Satisfaction |  |  |  |  |  |  |
| 60\% | 44.90\% |  |  |  |  |  |
| 40\% | 32.65\% |  |  | 8.16\% | $6.12 \%$ | 83.47\% |
| 20\% |  | $8.16 \%$ |  |  |  | Remark |
|  | Always fair | Usually fair | Sometimes unfair | Usually unfair | Unfair | Very Good |




| 8. The teaching and mentoring process in your <br> institution facilitates you in cognitive, social and <br> emotional growth. |  |
| :---: | :---: |
| Ratings | $\%$ of Students |
| Significantly | $18.37 \%$ |
| Very well | $42.86 \%$ |
| Moderately | $22.45 \%$ |
| Marginally | $14.29 \%$ |
| Not at all | $2.04 \%$ |


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

| Ratings | \% of Students |
| :---: | :---: |
| Strongly agree | $18.37 \%$ |
| Agree | $44.90 \%$ |
| Neutral | $26.53 \%$ |
| Disagree | $8.16 \%$ |
| Strongly disagree | $2.04 \%$ |


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 | $24.49 \%$ |
| Usually | $57.14 \%$ |
| Occasionally/ Sometime | $4.08 \%$ |
| Rarely | $12.24 \%$ |
| Never | $2.04 \%$ |


| 100\% |  |  |  |  | \% Satisfaction |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 80\% |  |  |  |  |  |
| 60\% | 57.14\% |  |  |  |  |
| 40\% 24.49\% |  |  |  |  | 83.47\% |
| 20\% | 4.08\% |  | 12.24\% |  |  |
|  |  |  | $2.04 \%$ | Remark |  |
| 0\% | Usually | Occasionally/ Sometimes |  | Rarely | Never | Very Good |

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

| Ratings | \% of Students |
| :---: | :---: |
| Every time | $26.53 \%$ |
| Usually | $38.78 \%$ |
| Occasionally/ Sometime | $18.37 \%$ |
| Rarely | $10.20 \%$ |
| I don't have a ment | $6.12 \%$ |


| 100\% |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 80\% \% Satisfaction |  |  |  |  |  |  |
| 60\% |  |  |  |  |  |  |
| 40\% 26.53\% ${ }_{\text {L }}$ |  |  |  |  |  |  |
| 0\% |  |  |  | $10.20 \%$ | $6.12 \%$ | Remark |
|  | Every time | Usually | Occasionally/ Sometimes | Rarely | I don't have a mentor | Very Good |


| 12. The teachers illustrate the concepts through <br> examples and applications. <br> Ratings \% of Students |  |
| :---: | :---: |
| Every time | $26.53 \%$ |
| Usually | $51.02 \%$ |
| Occasionally/ Sometime | $8.16 \%$ |
| Rarely | $12.24 \%$ |
| Never | $2.04 \%$ |


| 100\% |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 80\% \% Satisfaction |  |  |  |  |  |  |
| 60\% 51.02\% |  |  |  |  |  |  |
| 40\% 26.53\% |  |  |  |  |  |  |
| 20\% $\quad$ 8.16\% $12.24 \%$ |  |  |  |  |  |  |
| 0\% | Every time | Usually | Occasionally/ Sometimes | Rarely | Never | Very Good |



| 14. Teachers are able to identify your weaknesses |  |
| :---: | :---: |
| and help you to overcome them. |  |
| Ratings | $\%$ of Students |
| Every time | $24.49 \%$ |
| Usually | $38.78 \%$ |
| Occasionally/ Sometime | $16.33 \%$ |
| Rarely | $14.29 \%$ |
| Never | $6.12 \%$ |


| 100\% |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 80\% - \% Satisfaction |  |  |  |  |  |  |
| 60\% |  |  |  |  |  |  |
| $40 \% \quad 24.49 \% \quad 38.78 \%$ |  |  |  |  |  |  |
| 20\% $\quad 16.33 \% \quad 14.29 \% \quad 6.12 \%$ |  |  |  |  |  |  |
| 0\% |  |  |  |  | $6.12 \%$ | Remark |
|  | Every time | Usually | Occasionally/ Sometimes | Rarely | Never | Very Good |


| 15. The institution makes effort to engage students <br> in the monitoring, review and continuous quality <br> improvement of the teaching learning |  |
| :---: | :---: |
| Ratings | $\%$ of Students |
| Strongly agree | $18.37 \%$ |
| Agree | $44.90 \%$ |
| Neutral | $20.41 \%$ |
| Disagree | $10.20 \%$ |
| Strongly disagree | $6.12 \%$ |


| 100\% |  |  |  |  |  | \% Satisfaction |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 80\% |  |  |  |  |  |  |
| 60\% 44.90\% |  |  |  |  |  |  |
| 40\% |  |  |  |  |  | 78.88\% |
| 20\% |  |  |  | $10.20 \%$ | $6.12 \%$ | Remark |
|  | Strongly agree | Agree | Neutral | Disagree | Strongly disagree | Very Good |

such as experiential learning, participative learning and problem solving methodologies for nhancing learning experiences.

| Ratings | \% of Students |
| :---: | :---: |
| To a great extent | $16.33 \%$ |
| Moderate | $44.90 \%$ |
| Some what | $22.45 \%$ |
| Very little | $10.20 \%$ |
| Not at all | $6.12 \%$ |






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Department of Mechanical Engineering

## Student Satisfaction Survey (Session 2020-21 ODD Sem)

Part-B: Institutional Facilities and Support

## Year/Semester/Section: 2nd/3rd/A \& B



| 2. Availability of learning resources (PPTs, pdfs, notes, contents etc.) |  | $\begin{array}{r} 100 \% \\ 80 \% \\ 60 \% \end{array}$ |  |  |  |  |  | \% Satisfaction |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ratings | \% of Students |  |  |  |  |  |  |  |
| Excellent | 16.33\% |  |  |  | 34.69\% |  |  | 5.82\% |
| Very good | 30.61\% | 40\% |  | 30.61\% | 34.69\% |  |  | 5.82\% |
| Good | 34.69\% | 20\% | 16:33\% |  |  | 12.24\% | 6.12\% | Remark |
| Fair | 12.24\% | 0\% |  |  |  |  | 1. | Very Good |
| Poor | 6.12\% |  | Excellent | Very good | Good | Fair | Poor | ery Good |




| 5. Overall approach and commitment of the Department towards providing quality Technical and Professional Education. |  | $\begin{array}{r} 100 \% \\ 80 \% \\ 60 \% \end{array}$ |  |  |  |  |  | \% Satisfaction |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ratings | \% of Students |  |  |  |  |  |  |  |
| Excellent | 10.20\% | 40\% |  | 32.65\% | 30.61\% |  |  | 73.06\% |
| Very good | 32.65\% |  |  |  |  | 20.41\% |  | 73.06 |
| Good | 30.61\% | 20\% | 10.20\% |  |  |  | 6.12\% | Remark |
| Fair | 20.41\% | 0\% |  |  |  |  |  |  |
| Poor | 6.12\% |  | Excellent | Very good | Good | Fair | Poor | ery Good |




| 8. Use of modern tools and methods |  | $\begin{gathered} 100 \% \\ 80 \% \end{gathered}$ |  |  |  |  |  | \% Satisfaction |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ratings | \% of Students |  |  |  |  |  |  |  |
| Excellent | 12.24\% | 60\% |  |  |  |  |  | $7337 \%$ |
| Very good | 34.69\% | 40\% |  | 34.69\% | 26.53\% |  |  | .37\% |
| Good | 26.53\% | 20\% | 12.24\% |  |  | 16.33\% | 10.20\% | Remark |
| Fair | 16.33\% | 0\% |  |  |  |  |  |  |
| Poor | 10.20\% |  | Excellent | Very good | Good | Fair | Poor | Very Good |


| 9. Library Facility |  | $100 \%$ |  |  |  |  |  | \% Satisfaction |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ratings | \% of Students |  |  |  |  |  |  |  |
| Excellent | 16.33\% | 60\% |  |  |  |  |  | $1.22 \%$ |
| Very good | 18.37\% | 40\% |  |  | 40.82\% |  |  | 1.22\% |
| Good | 40.82\% | 20\% | 16.33\% | 18.37\% |  | 6.12\% | 18.37\% | Remark |
| Fair | 6.12\% | 0\% |  |  |  | $\cdots$ |  | Good |
| Poor | 18.37\% |  | Excellent | Very good | Good | Fair | Poor | ery Good |

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## Student Satisfaction Survey (Session 2020-21 ODD Sem) <br> Part-A: Teaching Learning Process

Year/Semester/Section: 3rd /5th /A \& B


| 2. How well did the teachers prepare for the classes? |  |
| :--- | :---: |
| Ratings | $\%$ of Students |
| Thoroughly | $35.19 \%$ |
| Satisfactorily | $55.56 \%$ |
| Poorly | $9.26 \%$ |
| Indifferently | $0.00 \%$ |
| Won't teach at all | $0.00 \%$ |


| 100\% |  |  |  |  |  | \% Satisfaction |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 55.56\% |  |  |  |  |  |
| 60\% |  |  |  |  |  |  |
| 40\% | 35.19\% |  |  |  |  | 88.89\% |
| $\begin{gathered} 20 \% \\ 0 \% \end{gathered}$ |  |  | 9.26\% | 0.00\% | 0.00\% |  |
|  |  |  | 1. | 0.00\% | 0.00\% | Remark |
|  | Thoroughly | Satisfactorily | Poorly | Indifferently | Won't teach at all | Excellent |


| 3. How well were the teachers able to communicate? |  | $\begin{gathered} 100 \% \\ 80 \% \end{gathered}$ | 47.22\% | 28.70\% | 21.30\% |  |  | \% Satisfaction |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ratings | \% of Students |  |  |  |  |  |  |  |
| Always effective | 47.22\% | 60\% |  |  |  |  |  | 87.92\% |
| Sometimes effective | 28.70\% | 0\% |  |  |  |  |  | 7.92\% |
| Just satisfactorily | 21.30\% | 0\% |  |  |  | 1.85\% | 0.93\% | Remark |
| Generally ineffective | 1.85\% |  | Always | Sometimes | Just satiscatorivy | Generally | Very poor | Excellent |
| Very poor | 0.93\% |  | effective | effective | satisfactorily | ineffective |  | Excellent |


| 4. The teacher's approach to teaching can best be <br> described as  <br> Ratings $\%^{2}$ of Students |  |
| :---: | :---: |
| Excellent | $32.41 \%$ |
| Very good | $44.44 \%$ |
| Good | $21.30 \%$ |
| Fair | $1.85 \%$ |
| Poor | $0.00 \%$ |


| 100\% |  |  |  |  |  | \% Satisfaction |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 80\% |  |  |  |  |  |  |
| 60\% |  | 44.44\% |  |  |  |  |
| 40\% | 32.41\% |  |  |  |  | 86.11\% |
|  |  |  | 21.30\% |  |  |  |
| 20\% |  |  |  | 1.85\% | 0.00\% | Remark |
| 0\% |  |  |  |  |  |  |
|  | Excellent | Very good | Good | Fair | Poor | Excellent |



| 6. Was your performance in assignments discussed  <br> with you?  |  |
| :---: | :---: |
| Ratings | $\%$ of Students |
| Every time | $43.52 \%$ |
| Usually | $41.67 \%$ |
| Occasionally/ Sometime | $12.96 \%$ |
| Rarely | $0.93 \%$ |
| Never | $0.93 \%$ |



| 7. The institute takes active interest in promoting internship, field visit opportunities for students. |  | $\begin{array}{r} 100 \% \\ 80 \% \\ 60 \% \end{array}$ |  |  |  |  |  | \% Satisfaction |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ratings | \% of Students |  |  |  |  |  |  |  |
| Regularly | 43.52\% |  | 43.52\% |  |  |  |  | 8639\% |
| Often | 29.63\% | 40\% |  | 29.63\% | 21.30\% |  |  | 86.39\% |
| Sometimes | 21.30\% | 20\% |  |  |  | 3.70\% | 1.85\% | Remark |
| Rarely | 3.70\% | 0\% |  |  |  | - |  | Excellent |
| Never | 1.85\% |  | Regularly | Often | Sometimes | Rarely | Never | Excelient |




| 11. Your mentor does a necessary follow-up with an assigned task to you. |  | $\begin{array}{r} 100 \% \\ 80 \% \\ 60 \% \end{array}$ |  |  |  |  |  | \% Satisfaction |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ratings | \% of Students |  | 44.44\% | 42.59\% |  |  |  |  |
| Every time | 44.44\% | 40\% |  |  |  |  |  | 89.58\% |
| Usually | 42.59\% | $\begin{gathered} 20 \% \\ 0 \% \end{gathered}$ |  |  | 12.04\% |  |  |  |
| Occasionally/ Sometime | 12.04\% |  |  |  |  | 0.93\% | 0.00\% | Remark |
| Rarely | 0.93\% |  | Every time | Usually | Occasionally/ Sometimes | Rarely | I don't have a mentor | Excellent |
| I don't have a mento | 0.00\% |  |  |  |  |  |  |  |


| 12. The teachers illustrate the concepts through examples and applications. |  | $\begin{array}{r} 100 \% \\ 80 \% \\ 60 \% \end{array}$ | 49.07\% | 44.44\% |  |  |  | \% Satisfaction |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ratings | \% of Students |  |  |  |  |  |  |  |
| Every time | 49.07\% | 40\% |  |  |  |  |  | 91.25\% |
| Usually | 44.44\% | 20\% |  |  |  |  |  |  |
| Occasionally/ Sometime | 5.56\% | 0\% |  |  | $5.56 \%$ | 0.93\% | 0.00\% | Remark |
| Rarely | 0.93\% |  | Every time | Usually | Occasionally/ | Rarely | Never | Excellent |
| Never | 0.00\% |  |  |  |  |  |  |  |



| 14. Teachers are able to identify your weaknesses <br> and help you to overcome them. <br> Ratings \% of Students |  |
| :---: | :---: |
| Every time | $38.89 \%$ |
| Usually | $38.89 \%$ |
| Occasionally/ Sometime | $15.74 \%$ |
| Rarely | $4.63 \%$ |
| Never | $1.85 \%$ |


| 100\% |  |  |  |  |  | \% Satisfaction |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 80\% |  |  |  |  |  |  |
| 60\% |  |  |  |  |  |  |
| 40\% | 38.89\% | 38.89\% |  |  |  | 86.25\% |
| 20\% |  |  | 15.74\% |  |  |  |
|  |  |  |  | $4.63 \%$ | $1.85 \%$ | Remark |
|  | Every time | Usually | Occasionally/ Sometimes | Rarely | Never | Excellent |


| 15. The institution makes effort to engage students <br> in the monitoring, review and continuous quality <br> improvement of the teaching learning |  |
| :---: | :---: |
| Ratings | $\%$ of Students |
| Strongly agree | $36.11 \%$ |
| Agree | $48.15 \%$ |
| Neutral | $13.89 \%$ |
| Disagree | $1.85 \%$ |
| Strongly disagree | $0.00 \%$ |



| such as experiential learning, participative learning and <br> problem solving methodologies for nhancing learning <br> experiences. |  |
| :---: | :---: |
| Ratings | $\%$ of Students |
| To a great extent | $34.26 \%$ |
| Moderate | $50.93 \%$ |
| Some what | $11.11 \%$ |
| Very little | $2.78 \%$ |
| Not at all | $0.93 \%$ |



| 17. Teachers encourage you to participate in extracurricular activities. |  | $\begin{array}{r} 100 \% \\ 80 \% \\ 60 \% \end{array}$ | 55.56\% |  |  |  |  | \% Satisfaction |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ratings | \% of Students |  |  |  |  |  |  |  |
| Strongly agree | 30.56\% | 40\% | 30.56\% |  |  |  |  | 87.08\% |
| Agree | 55.56\% | 20\% |  |  | 12.04\% |  |  | . |
| Neutral | 12.04\% | 0\% |  |  |  | 0.93\% | 0.93\% | Remark |
| Disagree | 0.93\% |  | Strongly agree | Agree | Neutral | Disagree | Strongly | ell |
| Strongly disagree | 0.93\% |  |  |  |  |  | ree | xcellent |




| 20. The overall quality of teaching-learning process in your institute is very good. |  | $\begin{array}{r} 100 \% \\ 80 \% \\ 60 \% \end{array}$ | 51.85\% |  |  |  |  | \% Satisfaction |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ratings | \% of Students |  |  |  |  |  |  |  |
| Strongly agree | 33.33\% | 40\% | 33.33\% |  |  |  |  | 87.50\% |
| Agree | 51.85\% | 20\% |  |  | 12.96\% |  |  | 87.50\% |
| Neutral | 12.96\% | 0\% |  |  |  | 1.85\% | 0.00\% | Remark |
| Disagree | 1.85\% |  | Strongly agree | Agree | Neutral | Disagree | Strongly | Excellent |
| Strongly disagree | 0.00\% |  |  |  |  |  | disagree | Excellent |

Head of Department Mechanical Engineering

## Emerge as an excellent centre for Mechanical Engineering education

## Student Satisfaction Survey (Session 2020-21 ODD Sem) <br> Part-B: Institutional Facilities and Support

Year/Semester/Section: 3rd /5th/A \& B


3. Mechanism and approach to provide exposure to external world through Guest Lectures, Expert

| Ratings | \% of Students |
| :---: | :---: |
| Excellent | $33.33 \%$ |
| Very good | $37.04 \%$ |
| Good | $23.15 \%$ |
| Fair | $5.56 \%$ |
| Poor | $0.93 \%$ |


| 100\% |  |  |  |  |  | \% Satisfaction |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 80\% |  |  |  |  |  |  |
| 60\% |  |  |  |  |  |  |
| 40\% | 33.33\% | 37.04\% |  |  |  | 84.44\% |
|  |  |  | 23.15\% |  |  |  |
| 20\% |  |  |  | 5.56\% | 0.93\% | Remark |
| 0\% | Excellent | Very good | Good | Fair | Poor | Very Good |


| 4. IT connectivity with Faculties during online <br> classes. <br> Ratings \% of Students |  |
| :---: | :---: |
| Excellent | $36.11 \%$ |
| Very good | $29.63 \%$ |
| Good | $23.15 \%$ |
| Fair | $8.33 \%$ |
| Poor | $2.78 \%$ |


| 100\% |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 80\% \% Satisfaction |  |  |  |  |  |  |
| 60\% |  |  |  |  |  |  |
| 40\% | 36.11\% | 29.63\% | 23.15\% |  |  | 83.19\% |
| $\begin{array}{r} 20 \% \\ 0 \% \end{array}$ |  |  |  | 8.33\% | 2.78\% | Remark |
|  | Excellent | Very good | Good | Fair | Poor | Very Good |


| 5. Overall approach and commitment of the <br> Department towards providing quality Technical <br> and Professional Education. <br> Ratings |  |
| :---: | :---: |
| Excellent | \% of Students |
| Very good | $32.41 \%$ |
| Good | $35.19 \%$ |
| Fair | $23.15 \%$ |
| Poor | $7.41 \%$ |



| Mechanism and approach to deal with  <br> students/parents grievances  |  |
| :---: | :---: |
| Ratings | $\%$ of Students |
| Excellent | $34.26 \%$ |
| Very good | $33.33 \%$ |
| Good | $23.15 \%$ |
| Fair | $7.41 \%$ |
| Poor | $1.85 \%$ |


| 100\% |  |  |  |  |  | \% Satisfaction |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 80\% |  |  |  |  |  |  |
| 60\% |  | 33.33\% |  |  |  | 83.61\% |
|  | 34.26\% |  |  |  |  |  |
| 40\% |  |  | 23.15\% |  |  |  |
| 20\% |  |  |  | 7.41\% | 1.85\% | Remark |
| 0\% |  |  |  |  | - |  |
|  | Excellent | Very good | Good | Fair | Poor | Very Good |






Head of Department Mechanical Engineering
S.B.Jain Institute

Of Technology Management \& Research NAAC ACCREDITED WITH 'A' GRADE Department of Mechanical Engineering Emerge as an excellent centre for Mechanical Engineering education

## Student Satisfaction Survey (Session 2020-21 ODD Sem) <br> Part-A: Teaching Learning Process

Year/Semester/Section: 4th /7th /A \& B

| 1. How much of the syllabus was covered in the class? |  | $\begin{aligned} & 50 \% \\ & 40 \% \end{aligned}$ | 45.10\% |  |  |  |  | \% Satisfaction |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| \% of Syllabus | \% of Students |  | 39.22\% |  |  |  |  |  |
| 85 to 100\% | $39.22 \%$ | 30\% |  |  |  |  |  |  |
| 70 to $84 \%$ | 45.10\% | 20\% |  |  | 12.75\% |  |  | 87.94\% |
| 55 to 69\% | 12.75\% | 10\% |  |  |  | 1.96\% | 0.98\% | Remark |
| 30 to 54\% | 1.96\% | 0\% |  |  |  |  |  | xcellent |
| Below 30\% | 0.98\% |  | 85 to 100\% | 70 to $84 \%$ | 55 to 69\% | 30 to 54\% | Below 30\% | Excellen |


| 2. How well did the teachers prepare for the classes? |  |
| :---: | :---: |
| Ratings | $\%$ of Students |
| Thoroughly | $28.43 \%$ |
| Satisfactorily | $63.73 \%$ |
| Poorly | $6.86 \%$ |
| Indifferently | $0.98 \%$ |
| Won't teach at all | $0.00 \%$ |


| 100\% |  |  |  |  |  | \% Satisfaction |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 80\% | 63.73\% |  |  |  |  |  |
| 60\% |  |  |  |  |  |  |
| 40\% | 28.43\% |  |  |  |  | 87.94\% |
| 20\% |  |  | $6.86 \%$ | 0.98\% | 0.00\% | Remark |
|  | Thoroughly | Satisfactorily | Poorly | Indifferently | Won't teach at all | Excellent |


| 3. How well were the teachers able to communicate? |  | $\begin{gathered} \text { 100\% } \\ 80 \% \end{gathered}$ |  |  |  |  |  | \% Satisfaction |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ratings | \% of Students |  |  |  |  |  |  |  |
| Always effective | 40.20\% | 60\% | 40.20\% | 36.27\% |  |  |  | 8721\% |
| Sometimes effective | 36.27\% | \%\% |  |  | 21.57\% |  |  | 87.21\% |
| Just satisfactorily | 21.57\% | 0\% |  |  |  | 1.96\% | 0.00\% | Remark |
| Generally ineffective | 1.96\% |  | Always | Sometimes |  | Generally | Very poor | Excellent |
| Very poor | 0.00\% |  | effective | effective | satisfactorily | ineffective |  | Excellent |


| 4. The teacher's approach to teaching can best be <br> described as  <br> Ratings $\%^{2}$ of Students |  |
| :---: | :---: |
| Excellent | $30.39 \%$ |
| Very good | $43.14 \%$ |
| Good | $25.49 \%$ |
| Fair | $0.98 \%$ |
| Poor | $0.00 \%$ |



| 5. Fairness of the internal evaluation process by the teachers. |  | $\begin{array}{r} 100 \% \\ 80 \% \\ 60 \% \end{array}$ |  |  |  |  |  | \% Satisfaction |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ratings | \% of Students |  |  |  |  |  |  |  |
| Always fair | 36.27\% | 40\% | 36.27\% | 5.10\% |  |  |  | 8735\% |
| Usually fair | 45.10\% | 20\% |  |  | 17.65\% |  |  | 87.35\% |
| Sometimes unfair | 17.65\% | 0\% |  |  |  | 0.00\% | 0.98\% | Remark |
| Usually unfair | 0.00\% |  | Always fair | Usually fair | Sometimes | Usually unfair | Unfair | Excellent |
| Unfair | 0.98\% |  |  |  | unfair |  |  | Excellent |


| 6. Was your performance in assignments discussed  <br> with you?  |  |
| :---: | :---: |
| Ratings | \% of Students |
| Every time | $39.22 \%$ |
| Usually | $45.10 \%$ |
| Occasionally/ Sometime | $10.78 \%$ |
| Rarely | $0.98 \%$ |
| Never | $3.92 \%$ |







| 11. Your mentor does a necessary follow-up with an assigned task to you. |  | $\begin{array}{r} 100 \% \\ 80 \% \\ 60 \% \end{array}$ |  |  |  |  |  | \% Satisfaction |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ratings | \% of Students |  |  |  |  |  |  |  |
| Every time | 37.25\% | 40\% | 37.25\% | 40.20\% |  |  |  |  |
| Usually | 40.20\% | 20 |  |  | 19.61\% |  |  | 86.62\% |
| Occasionally/ Sometime | 19.61\% |  |  |  |  | 1.96\% | 0.98\% | Remark |
| Rarely | 1.96\% |  | Every time | Usually | Occasionally/ | Rarely | I don't have a | Excellent |
| I don't have a mento | 0.98\% |  |  |  | Sometimes |  | mentor |  |


| 12. The teachers illustrate the concepts through examples and applications. |  | $\begin{array}{r} 100 \% \\ 80 \% \\ 60 \% \end{array}$ |  | 48.04\% |  |  |  | \% Satisfaction |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ratings | \% of Students |  | 38.24\% |  |  |  |  |  |
| Every time | 38.24\% | 40\% |  |  |  |  |  | \% |
| Usually | 48.04\% | 20\% |  |  | 12.75\% |  |  | $88.53 \%$ |
| Occasionally/ Sometime | 12.75\% | 0\% |  |  |  | 0.98\% | 0.00\% | Remark |
| Rarely | 0.98\% |  | Every time | Usually | Occasionally/ | Rarely | Never | Excellen |
| Never | 0.00\% |  |  |  | Sometimes |  |  | 相 |




| 15. The institution make in the monitoring, revie improvement of the teach | to engage students ontinuous quality rning | $100 \%$ $80 \%$ |  |  |  |  |  | \% Satisfaction |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ratings | \% of Students | 60\% |  | 39 |  |  |  |  |
| Strongly agree | 29.41\% | 40\% | 29.41\% |  | 29.41\% |  |  | 4.41\% |
| Agree | 39.22\% | 20\% |  |  |  |  |  | .41 |
| Neutral | 29.41\% | 0\% |  |  |  | 1.96\% | 0.00\% | Remark |
| Disagree | 1.96\% |  | Strongly agree | Agree | Neutral | Disagree | Strongly | G |
| Strongly disagree | 0.00\% |  |  |  |  |  | disagree | Very Good |
|  |  |  |  |  |  |  |  |  |
| such as experiential learning, participative learning and problem solving methodologies for nhancing learning experiences. |  | $\begin{array}{r} 100 \% \\ 80 \% \\ 60 \% \end{array}$ |  |  |  |  |  | \% Satisfaction |
| Ratings | \% of Students |  |  | 45.10\% |  |  |  |  |
| To a great extent | 30.39\% | 40\% | 30.39\% |  | 21.57\% |  |  | 85.29\% |
| Moderate | 45.10\% | $\begin{gathered} 20 \% \\ 0 \% \end{gathered}$ |  |  | 21.57\% |  |  |  |
| Some what | 21.57\% |  |  |  |  | 1.96\% | 0.98\% | Remark |
| Very little | 1.96\% |  | To a great extent | Moderate | Some what | Very little | Not at all | Excellent |
| Not at all | 0.98\% |  |  |  |  |  |  |  |


| 17. Teachers encourage you to participate in extracurricular activities. |  | $\begin{gathered} 100 \% \\ 80 \% \\ 60 \% \end{gathered}$ |  |  |  |  |  | \% Satisfaction |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ratings | \% of Students |  |  |  |  |  |  |  |
| Strongly agree | 30.39\% | 40\% | 30.39\% | 38.24\% | 29.41\% |  |  | $8456 \%$ |
| Agree | 38.24\% | 20\% |  |  |  |  |  | 8.56 |
| Neutral | 29.41\% | 0\% |  |  |  | 1.96\% | 0.00\% | Remark |
| Disagree | 1.96\% |  | Strongly agree | Agree | Neutral | Disagree | Strongly | Very Good |
| Strongly disagree | 0.00\% |  |  |  |  |  | gree |  |


| 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. |  | $\begin{array}{r} 100 \% \\ 80 \% \\ 60 \% \end{array}$ |  |  |  |  |  | \% Satisfaction |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ratings | \% of Students |  |  | 43.14\% |  |  |  |  |
| To a great extent | 34.31\% | 40\% | 34.31\% |  |  |  |  | 86.18\% |
| Moderate | 43.14\% | 20\% |  |  | 18.63\% |  |  | 86.18 |
| Some what | 18.63\% | 0\% |  |  |  | 3.92\% | 0.00\% | Remark |
| Very little | 3.92\% |  | To a great | Moderate | Some what | Very little | Not at all | Excellent |
| Not at all | 0.00\% |  | exten |  |  |  |  |  |



| 20. The overall quality of teaching-learning process in your institute is very good. |  | $\begin{array}{r} 100 \% \\ 80 \% \\ 60 \% \end{array}$ |  |  |  |  |  | \% Satisfaction |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ratings | \% of Students |  |  | 41 18\% |  |  |  |  |
| Strongly agree | 27.45\% | 40\% | 27.45\% |  | 29.41\% |  |  | 84.12\% |
| Agree | 41.18\% | 20\% |  |  |  | 196\% |  | 84.12\% |
| Neutral | 29.41\% | 0\% |  |  |  | 1.96\% | 0.00\% | Remark |
| Disagree | 1.96\% |  | Strongly agree | Agree | Neutral | Disagree | Strongly | Very Good |
| Strongly disagree | 0.00\% |  |  |  |  |  | disagree | Very Good |

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## Student Satisfaction Survey (Session 2020-21 ODD Sem) <br> Part-B: Institutional Facilities and Support

Year/Semester/Section: 4th /7th /A \& B
0

| 1. Adequacy of Laboratory facilities during online teaching learning |  | $\begin{array}{r} 100 \% \\ 80 \% \end{array}$ |  |  |  |  |  | \% Satisfaction |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ratings | \% of Students |  |  |  |  |  |  |  |
| Excellent | 34.31\% | 60\% |  |  |  |  |  | $8235 \%$ |
| Very good | 23.53\% | 40\% | 34.31\% | 23.53\% | 34.31\% |  |  | 82.35\% |
| Good | 34.31\% | 20\% |  |  |  | 5.88\% |  | Remark |
| Fair | 5.88\% | 0\% |  |  |  |  |  |  |
| Poor | 1.96\% |  | Excellent | Very good | Good | Fair | Poor | Very Good |


3. Mechanism and approach to provide exposure to
external world through Guest Lectures, Expert

| Ratings | \% of Students |
| :---: | :---: |
| Excellent | $30.39 \%$ |
| Very good | $28.43 \%$ |
| Good | $31.37 \%$ |
| Fair | $8.82 \%$ |
| Poor | $0.98 \%$ |


| 100\% |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 80\% |  |  |  |  |  |  |
| 60\% |  |  |  |  |  |  |
| 40\% | 30.39\% | 28.43\% | 31.37\% |  |  | 81.76\% |
| 20\% |  |  |  | 8.82\% | 0.98\% | Remark |
| 0\% | Excellent | Very good | Good | Fair | Poor | Very Good |



| Department towards providing quality Technical and Professional Education. |  |
| :---: | :---: |
| Ratings | \% of Students |
| Excellent | 29.41\% |
| Very good | 29.41\% |
| Good | 33.33\% |
| Fair | 6.86\% |
| Poor | 0.98\% |


| 100\% |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 80\% \% Satisfaction |  |  |  |  |  |  |
| 60\% |  |  |  |  |  |  |
| 40\% | 29.41\% | 29.41\% | 33.33\% | 6.86\% |  | 81.91\% |
| 20\% |  |  |  |  | 0.98\% | Remark |
| 0\% | Excellent | Very good | Good | Fair | Poor | Very Good |


| 6. Mechanism and approach to deal with |  |
| :---: | :---: |
| Ratings | $\%$ of Students |
| Excellent | $30.39 \%$ |
| Very good | $28.43 \%$ |
| Good | $30.39 \%$ |
| Fair | $9.80 \%$ |
| Poor | $0.98 \%$ |


| 100\% |  |  |  |  |  | \% Satisfaction |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 80\% |  |  |  |  |  |  |
| 60\% |  |  |  |  |  | 81.62\% |
| 40\% | 30.39\% | 28.43\% | 30.39\% |  |  |  |
| 20\% |  |  |  | 9.80\% | 0.98\% | Remark |
| 0\% | Excellent | Very good | Good | Fair | Poor | Very Good |




| 9. Library Facility |  | 100\% |  |  |  |  |  | \% Satisfaction |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ratings | \% of Students |  |  |  |  |  |  |  |
| Excellent | $31.37 \%$ | 80\% 60\% | 31.37\% | 26.47\% | 30.39\% |  |  | 81.47\% |
| Very good | 26.47\% | 40\% <br> 20\% <br> 0\% |  |  |  |  |  |  |
| Good | 30.39\% |  |  |  |  | 10.78\% | 0.98\% | Remark |
| Fair | 10.78\% |  | Excellent | Very good | Good | Fair | Poor | Very Good |
| Poor | 0.98\% |  |  |  |  |  |  |  |



Head of Department Mechanical Engineering

