(An Autonomous Institute, Affiliated to RTMNU, Nagpur)
Vision: Emerge as an excellent centre for Mechanical Engineering education

## Student Satisfaction Survey (Session 202 1-22 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? |  |
| :---: | :---: |
| $\%$ of Syllabus | $\%$ of Students |
| 85 to $100 \%$ | $73.20 \%$ |
| 70 to $84 \%$ | $18.56 \%$ |
| 55 to $69 \%$ | $5.15 \%$ |
| 30 to $54 \%$ | $2.06 \%$ |
| Below $30 \%$ | $1.03 \%$ |


| $\begin{aligned} & 80 \% \\ & 60 \% \end{aligned}$ | 73.20\% |  |  |  |  | \% Satisfaction |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |
| 40\% |  |  |  |  |  | 92.17\% |
| 20\% |  | 18.56\% |  |  |  |  |
| 20\% |  |  | 5.15\% | 2.06\% | 1.03\% | Remark |
| 0\% | 85 to 100\% | 70 to $84 \%$ | 55 to 69\% | 30 to 54\% | Below 30\% | Excellent |


| 2. How well did the teachers prepare for the classes? |  | $100 \%$$80 \%$ |  |  |  |  |  | \% Satisfaction |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ratings | \% of Students |  | 40.59\% $\quad 51.49 \%$ |  |  |  |  |  |
| Thoroughly | 40.59\% | 60\% |  |  |  |  |  |  |
| Satisfactorily | 51.49\% | 40\% |  |  |  |  |  |  |
| Poorly | 5.94\% | \%\% |  |  |  | 0.00\% | 1.98\% | Remark |
| Indifferently | 0.00\% |  | Thoroughly | Satisfactorily | Poorly | Indifferently | Won't teach at all | Excellent |
| Won't teach at all | 1.98\% |  |  |  |  |  |  |  |


| 3. How well were the teachers able to communicate? |  |
| :---: | :---: |
| Ratings | \% of Students |
| Always effective | $48.98 \%$ |
| Sometimes effective | $37.76 \%$ |
| Just satisfactorily | $11.22 \%$ |
| Generally ineffective | $2.04 \%$ |
| Very poor | $0.00 \%$ |


| 100\% |  |  |  |  |  | \% Satisfaction |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 80\% |  |  |  |  |  |  |
| 60\% | 48.98\% | 37.76\% |  |  |  |  |
| 40\% |  |  |  |  |  | 86.74\% |
| $\begin{array}{r} 20 \% \\ 0 \% \end{array}$ |  |  | 11.22\% | 2.04\% | 0.00\% | Remark |
|  | Always effective | Sometimes effective | Just satisfactorily | Generally ineffective | Very poor | Excellent |


| 4. The teacher's approach to teaching can best be <br> described as |  |
| :---: | :---: |
| Ratings | \% of Students |
| Excellent | $38.71 \%$ |
| Very good | $49.46 \%$ |
| Good | $8.60 \%$ |
| Fair | $3.23 \%$ |
| Poor | $0.00 \%$ |



| 5. Fairness of the internal evaluation process by <br> the teachers.  <br> Ratings \% of Students <br> Always fair $45.10 \%$ <br> Usually fair $39.22 \%$ <br> Sometimes unfair $12.75 \%$ <br> Usually unfair $1.96 \%$ <br> Unfair $0.98 \%$ |
| :--- |




| 7. The institute takes active interest in promoting <br> internship, field visit opportunities for students. |  |
| :---: | :---: |
| Ratings | $\%$ of Students |
| Regularly | $48.48 \%$ |
| Often | $36.36 \%$ |
| Sometimes | $11.11 \%$ |
| Rarely | $3.03 \%$ |
| Never | $1.01 \%$ |



| 8. The teaching and mentoring process in your <br> institution facilitates you in cognitive, social and <br> emotional growth. |
| :--- |
| Ratings | \% of Students $\mid$ Significantly $\quad 46.88 \%$


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


| 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 | 39.18\% |
| Usually | 39.18\% |
| Occasionally/ Sometimes | 14.43\% |
| Rarely | 5.15\% |
| Never | 2.06\% |




| 12. The teachers illustrate the concepts through examples and applications. |  | $\begin{gathered} 100 \% \\ 80 \% \\ 60 \% \end{gathered}$ | 46.46\% |  |  |  |  | \% Satisfaction |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ratings | \% of Students |  |  |  |  |  |  |  |
| Every time | 46.46\% | 20\% |  | 35.35\% |  |  |  | 84.84\% |
| Usually | 35.35\% |  |  |  | 15.15\% |  |  |  |
| Occasionally/ Sometime | 15.15\% |  |  |  |  | 2.02\% | 1.01\% | Remark |
| Rarely | 2.02\% |  | Every time | Usually | Occasionally/ Sometimes | Rarely | Never | Very Good |
| Never | 1.01\% |  |  |  |  |  |  |  |

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

| Ratings | \% of Students |
| :--- | :---: |
| Fully | $51.02 \%$ |
| Reasonably | $30.61 \%$ |
| Partially | $11.22 \%$ |
| Slightly | $5.10 \%$ |
| Unable to | $2.04 \%$ |


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

| Ratings | \% of Students |
| :--- | :---: |
| Every time | $43.30 \%$ |
| Usually | $35.05 \%$ |
| Occasionally/ Sometimes | $16.49 \%$ |
| Rarely | $3.09 \%$ |
| Never | $2.06 \%$ |


| 15. The institution makes effort to engage students <br> in the monitoring, review and continuous quality <br> improvement of the teaching learning process. |  |
| :---: | :---: |
| Ratings | \% of Students |
| Strongly agree | $45.36 \%$ |
| Agree | $36.08 \%$ |
| Neutral | $14.43 \%$ |
| Disagree | $3.09 \%$ |
| Strongly disagree | $1.03 \%$ |


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

| Ratings | \% of Students |
| :---: | :---: |
| To a great extent | $42.27 \%$ |
| Moderate | $39.18 \%$ |
| Some what | $15.46 \%$ |
| Very little | $2.06 \%$ |
| Not at all | $1.03 \%$ |


17. Teachers encourage you to participate in extracurricular activities.

| extracurricular activities. |  |
| :---: | :---: |
| Ratings | \% of Students |
| Strongly agree | $43.88 \%$ |
| Agree | $31.63 \%$ |
| Neutral | $19.39 \%$ |
| Disagree | $4.08 \%$ |
| Strongly disagree | $1.02 \%$ |


| 100\% |  |  |  |  |  | \% Satisfaction |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 80\% |  |  |  |  |  |  |
| 60\% | 43.88\% |  |  |  |  |  |
| 40\% |  | 31.63\% |  |  |  | 82.65\% |
|  |  |  | 19.39\% |  |  |  |
| 20\% |  |  |  | 4.08\% | 1.02\% | Remark |
| 0\% | Strongly agree | Agree | Neutral | Disagree | Strongly disagree | 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 | $42.27 \%$ |
| Moderate | $37.11 \%$ |
| Some what | $13.40 \%$ |
| Very little | $5.15 \%$ |
| Not at all | $2.06 \%$ |



| 19. What percentage of teachers use ICT tools such as LCD projector, Multimedia, etc. while teaching. |  | $\begin{gathered} 100 \% \\ 80 \% \end{gathered}$ |  |  |  |  |  | \% Satisfaction |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |
| Ratings | \% of Students |  | 60\% |  |  |  |  |  |  |
| Above 90\% | 35.58\% | 40\% | 35.58\% | 38.53\% |  |  |  |  |
| $70-89 \%$ | 38.53\% |  |  |  | 20.19\% |  |  | 80.43 \% |
| $50-69 \%$ | 20.19\% | 20\% |  |  |  | 3.85\% | 1.85\% | Remark |
| 30-49\% | 3.85\% | 0\% |  |  |  |  |  |  |
| Below 29\% | 1.85\% |  | Above 90\% | 70-89\% | 50-69\% | 30-49\% | Below 29\% | ry Good |


| 20. The overall quality of teaching-learning process in your institute is very good. |  | $\begin{array}{r} 100 \% \\ 80 \% \\ 60 \% \end{array}$ | 41.84\% | 36.73\% |  |  |  | \% Satisfaction |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ratings | \% of Students |  |  |  |  |  | 2.04\% |  |
| Strongly agree | 41.84\% | 40\% |  |  |  | $4.08 \%$ |  | 82.45\% |
| Agree | 36.73\% | 20\% |  |  | 15.31\% |  |  | 82.45\% |
| Neutral | 15.31\% | 0\% |  |  |  |  |  | Remark |
| Disagree | 4.08\% |  | Strongly agree | Agree | Neutral | Disagree | Strongly | Very Good |
| Strongly disagree | 2.04\% |  |  |  |  |  |  | ery Good |



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## STUDENT SATISFACTION SURVEY (SESSION 2021 -22 EVEN SEM)

## Part-B: Institutional Facilities and Support

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

| 1. Adequacy of Laboratory facilities (Number of set- <br> ups/ equipments /tools etc.) |  |
| :---: | :---: |
| Ratings | $\%$ of Students |
| Excellent | $29.03 \%$ |
| Very good | $37.63 \%$ |
| Good | $26.88 \%$ |
| Fair | $3.23 \%$ |
| Poor | $3.23 \%$ |


| 100\% |  |  |  |  |  | \% Satisfaction |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 80\% |  |  |  |  |  |  |
| 60\% |  |  |  |  |  |  |
| 40\% | 29.03\% | 37.63\% | 26.88\% |  |  | 77.20\% |
| 20\% |  |  |  | 3.23\% | 3.23\% | Remark |
| 0\% | Excellent | Very good | Good | Fair | Poor | Very Good |


| 2. Mechanism and approach to provide exposure to <br> external world through Internships, Field Visits, Guest <br> Lectures, Expert Talks etc. <br> Ratings  <br> Excellent \% of Students <br> Very good $23.91 \%$ <br> Good $41.30 \%$ <br> Fair $29.35 \%$ <br> Poor $5.43 \%$$\quad 0.00 \%$ |
| :--- |


| 100\% |  |  |  |  |  | \% Satisfaction |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 80\% |  |  |  |  |  |  |
| 60\% |  |  |  |  |  |  |
| 40\% | 23.91\% | 41.30\% | 29.35\% | 5.43\% |  | 76.73\% |
| 20\% |  |  |  |  | 0.00\% | Remark |
| 0\% |  |  |  |  |  | Very Good |
|  | Excellent | Very good | Good | Fair | Poor | Very Good |


| 3. Infrastructure (Furniture/Black Board / <br> Illumination/Ventilation etc.) |  |
| :---: | :---: |
| Ratings | \% of Students |
| Excellent | $28.57 \%$ |
| Very good | $38.46 \%$ |
| Good | $26.37 \%$ |
| Fair | $5.49 \%$ |
| Poor | $1.10 \%$ |



| 4. Mechanism and approach to deal with <br> students/parents grievances |  |
| :---: | :---: |
| Ratings | $\%$ of Students |
| Excellent | $25.27 \%$ |
| Very good | $40.66 \%$ |
| Good | $27.47 \%$ |
| Fair | $5.49 \%$ |
| Poor | $1.10 \%$ |



| 5. Students guidance and mentoring facilities |  |
| :---: | :---: |
| Ratings | \% of Students |
| Excellent | $25.27 \%$ |
| Very good | $38.46 \%$ |
| Good | $32.97 \%$ |
| Fair | $2.20 \%$ |
| Poor | $1.10 \%$ |



| Support for co-curricular and extra-curricular  <br> activities  |  |
| :---: | :---: |
| Ratings | \% of Students |
| Excellent | $27.17 \%$ |
| Very good | $35.87 \%$ |
| Good | $31.52 \%$ |
| Fair | $3.26 \%$ |
| Poor | $2.17 \%$ |


| 100\% |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 80\% \% Satisfaction |  |  |  |  |  |  |
| 60\% |  |  |  |  |  |  |
| 40\% | 27.17\% | 35.87\% | 31.52\% | 3.26\% | 2.17\% | 76.52\% |
| 20\% |  |  |  |  |  | Remark |
| 0\% | Excellent | Very good | Good | Fair | Poor | Very Good |


| 7. Library Facility |  | $\begin{array}{r} 100 \% \\ 80 \% \end{array}$ |  |  |  |  |  | \% Satisfaction |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ratings | \% of Students |  |  |  |  |  |  |  |
| Excellent | 26.32\% | 60\% |  | 42.11\% |  |  |  | 7 |
| Very good | 42.11\% | 40\% | 26.32\% |  | 26.32\% |  |  |  |
| Good | 26.32\% | 20\% |  |  |  | 4.21\% | 105 | Remark |
| Fair | 4.21\% | 0\% |  |  |  |  |  | Very Good |
| Poor | 1.05\% |  | Excellent | Very good | Good | Fair | Poor | ry Good |


| 8. Sports Facility |  | $\begin{array}{r} 100 \% \\ 80 \% \end{array}$ |  |  |  |  |  | \% Satisfaction |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ratings | \% of Students |  |  |  |  |  |  |  |
| Excellent | 24.73\% | $\begin{aligned} & 60 \% \\ & 40 \% \end{aligned}$ | 36.56\% |  |  |  |  | 73.55\% |
| Very good | 36.56\% |  |  |  |  |  |  |  |
| Good | 24.73\% | 20\% | 24.73\% |  |  | 9.68\% | 4.30\% | Remark |
| Fair | 9.68\% | 0\% | Excellent |  |  |  |  |  |
| Poor | 4.30\% |  |  | Very good | Good | Fair | Poor | Very Good |


| 9. Canteen Facility |  |
| :---: | :---: |
| Ratings | \% of Students |
| Excellent | $23.91 \%$ |
| Very good | $42.39 \%$ |
| Good | $28.26 \%$ |
| Fair | $3.26 \%$ |
| Poor | $2.17 \%$ |


| 100\% |  |  |  |  |  | \% Satisfaction |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 80\% |  |  |  |  |  |  |
| 60\% |  | 42.39\% |  |  |  | 76.52\% |
| 40\% | 23.91\% |  | 28.26\% |  |  |  |
| 20\% |  |  |  | 3.26\% | 2.17\% | Remark |
| 0\% | Excellent | Very good | Good | Fair | Poor | Very Good |


| 10. Transport Facility |  |
| :---: | :---: |
| Ratings | \% of Students |
| Excellent | $22.58 \%$ |
| Very good | $38.71 \%$ |
| Good | $26.88 \%$ |
| Fair | $6.45 \%$ |
| Poor | $5.38 \%$ |



| 11. Internet Facility |  |
| :---: | :---: |
| Ratings | \% of Students |
| Excellent | $21.51 \%$ |
| Very good | $30.11 \%$ |
| Good | $33.33 \%$ |
| Fair | $4.30 \%$ |
| Poor | $10.75 \%$ |





| 14. Security Facility |  | $\begin{array}{r} 100 \% \\ 80 \% \end{array}$ |  |  |  |  |  | \% Satisfaction |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ratings | \% of Students |  |  |  |  |  |  |  |
| Excellent | 26.37\% | 60\% |  | 42.39\% |  |  |  |  |
| Very good | 35.16\% | 40\% | 23.91\% |  | 28.26\% |  |  |  |
| Good | 30.77\% | 20\% |  |  |  | 3.26\% | 2.17\% | Remark |
| Fair | 3.30\% | 0\% |  |  |  |  | Poor | Very Good |
| Poor | 4.40\% |  | Excellent | Very good | Good | Fair | Poor | ery Good |



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