## BCRESEARCH, NAGPUR.

(An Autonomous Institute, Affiliated to RTMNU, Nagpur)
SBJAIN
DEPARTMENTT OF MECHANICAL ENGINEERING
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: III/VI/A \& B

| Year/S |  |
| :---: | :---: |
| 1. How much of the syllabus was covered in the class?  <br> $\%$ of Syllabus $\%$ of Students <br> 85 to $100 \%$ $43.56 \%$ <br> 70 to $84 \%$ $37.62 \%$ <br> 55 to $69 \%$ $12.87 \%$ <br> 30 to $54 \%$ $4.95 \%$ <br> Below $30 \%$ $0.99 \%$ |  |


| $50 \%$ | 43.56\% | 37.62\% |  |  |  | \% Satisfaction |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |
| 30\% |  |  |  |  |  | 87.67\% |
| 20\% |  |  | 12.87\% |  |  |  |
| 10\% |  |  |  | 4.95\% | 0.99\% | 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? |  |
| :---: | :---: |
| Ratings | $\%$ of Students |
| Thoroughly | $32.67 \%$ |
| Satisfactorily | $58.42 \%$ |
| Poorly | $4.95 \%$ |
| Indifferently | $2.97 \%$ |
| Won't teach at all | $0.99 \%$ |


| 100\% |  |  |  |  |  | \% Satisfaction |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 80\% | 58.42\% |  |  |  |  |  |
| $\begin{array}{lr}60 \% & \\ 40 \% & 32.67 \%\end{array}$ |  |  |  |  |  | 87.82\% |
|  |  |  |  |  |  |  |  |  |  |  |  |
| $\begin{array}{r} 20 \% \\ 0 \% \end{array}$ |  |  | $4.95 \%$ | 2.97\% | 0.99\% | Remark |
|  | Thoroughly | Satisfactorily | Poorly | Indifferently | Won't teach at all | Excellent |


| 3. How well were the teachers able to communicate? |  |
| :---: | :---: |
| Ratings | $\%$ of Students |
| Always effective | $37.62 \%$ |
| Sometimes effective | $38.61 \%$ |
| Just satisfactorily | $14.85 \%$ |
| Generally ineffective | $3.96 \%$ |
| Very poor | $4.95 \%$ |


| 100\% |  |  |  |  |  | \% Satisfaction |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 80\% |  |  |  |  |  |  |
| 60\% | 37.62\% | 38.61\% |  |  |  | 85.00\% |
|  |  |  | 14.85\% |  |  |  |
| 20\% 0 |  |  |  | $3.96 \%$ | 4.95\% | Remark |
|  | Always effective | Sometimes effective | Just satisfactorily | Generally ineffective | Very poor | Very Good |


| 4. The teacher's approach to teaching can best be  <br> described as  |  |
| :---: | :---: |
| Ratings | $\%$ of Students |
| Excellent | $30.69 \%$ |
| Very good | $41.58 \%$ |
| Good | $19.80 \%$ |
| Fair | $5.94 \%$ |
| Poor | $1.98 \%$ |


| 100\% |  |  |  |  |  | \% Satisfaction |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 80\% |  |  |  |  |  |  |
| 60\% | 41.58\% |  |  |  |  | 83.96\% |
| 20\% |  |  |  | 5.94\% | 1.98\% | Remark |
| 0\% | Excellent | Very good | Good | Fair | Poor | Very Good |


| 5. Fairness of the internal evaluation process by  <br> the teachers.  <br> Ratings $\%$ \% of Students |  |
| :---: | :---: |
| Always fair | $42.57 \%$ |
| Usually fair | $36.63 \%$ |
| Sometimes unfair | $12.87 \%$ |
| Usually unfair | $3.96 \%$ |
| Unfair | $3.96 \%$ |



| 6. Was your performance in assignments discussed with you? |  | 100\% <br> 80\% |  |  |  |  |  | \% Satisfaction |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ratings | \% of Students |  |  |  |  |  |  |  |
| Every time | 37.62\% |  | 37.62\% | 40.59\% |  |  |  |  |
| Usually | 40.59\% | 20\% |  |  | 13.86\% |  |  | 85.74\% |
| Occasionally/ Sometime | 13.86\% |  |  |  |  | 4.95\% | $2.97 \%$ | Remark |
| Rarely | 4.95\% |  | Every time | Usually | Occasionally/ | Rarely | Never | Excellent |
| Never | 2.97\% |  |  |  | Sometimes |  |  |  |


| 7. The institute takes active interest in promoting  <br> internship, field visit opportunities for students.  |  |
| :--- | :---: |
| Ratings | $\%$ of Students |
| Regularly | $40.59 \%$ |
| Often | $25.74 \%$ |
| Sometimes | $22.77 \%$ |
| Rarely | $6.93 \%$ |
| Never | $3.96 \%$ |


| 100\% |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 80\% \% Satisfaction |  |  |  |  |  |  |
| 60\% |  |  |  |  |  |  |
| 40\% | 40.59\% |  |  |  |  | 83.81\% |
|  |  | 25.74\% | 22.77\% |  |  |  |
| 20\% |  |  |  | 6.93\% | 3.96\% | Remark |
| 0\% | Regularly | Often | Sometimes | Rarely | Never | Very Good |

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

| Ratings | \% of Students |
| :---: | :---: |
| Significantly | $34.65 \%$ |
| Very well | $36.63 \%$ |
| Moderately | $22.77 \%$ |
| Marginally | $3.96 \%$ |
| Not at all | $1.98 \%$ |



| 9. The institution provides multiple opportunities  <br> to learn and grow.  <br> Ratings $\%$ of Students <br> Strongly agree $26.73 \%$ <br> Agree $41.58 \%$ <br> Neutral $21.78 \%$ <br> Disagree $6.93 \%$ <br> Strongly disagree $2.97 \%$ |
| :--- |



| 10. Teachers inform you about your expected <br> competencies, course outcomes and programme <br> outcomes and review the course syllabus in the class. |  |
| :---: | :---: |
| Ratings |  |
| Every time | $43.56 \%$ |
| Usually | $37.62 \%$ |
| Occasionally/ Sometimes | $13.86 \%$ |
| Rarely | $2.97 \%$ |
| Never | $1.98 \%$ |



| 11. Your mentor does a necessary follow-up with an assigned task to you. |  | $\begin{gathered} 100 \% \\ 80 \% \\ 60 \% \\ 40 \% \\ 20 \% \\ 0 \% \end{gathered}$ |  |  |  |  |  | \% Satisfaction |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ratings | \% of Students |  |  |  |  |  |  |  |
| Every time | 36.63\% |  | 36.63\% | 35.64\% |  |  |  | 84 85\% |
| Usually | 35.64\% |  |  |  | 20.79\% |  |  | 84.85\% |
| Occasionally/ Sometime | 20.79\% |  |  |  |  | $3.96 \%$ | $2.97 \%$ | Remark |
| Rarely | 3.96\% |  | Every time | Usually | Occasionally/ | Rarely | I don't have a | Very Good |
| I don't have a mento | 2.97\% |  |  |  | Sometimes |  | mentor | Very Good |


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

| Ratings | \% of Students |
| :--- | :---: |
| Fully | $33.66 \%$ |
| Reasonably | $34.65 \%$ |
| Partially | $20.79 \%$ |
| Slightly | $7.92 \%$ |
| Unable to | $2.97 \%$ |


| 100\% |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 80\% |  |  |  |  |  | \% Satisfaction |
| 60\% |  |  |  |  |  |  |
| 40\% | 33.66\% | 34.65\% |  |  |  | 22\% |
| 20\% |  |  |  | 7.92\% | 2.97\% | Remark |
| 0\% | Fully | Reasonably | Partially | Slightly | Unable to | Very Good |


| T4. Teachers are able to identify your weaknesses <br> and help you to overcome them.  <br> Ratings $\%$ \% of Students |  |
| :---: | :---: |
| Every time | $35.64 \%$ |
| Usually | $28.71 \%$ |
| Occasionally/ Sometimes | $18.81 \%$ |
| Rarely | $6.93 \%$ |
| Never | $9.90 \%$ |


| 100\% |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 80\% \% Satisfaction |  |  |  |  |  |  |
| 60\% |  |  |  |  |  |  |
| 40\% | 35.64\% | 28.71\% | 18.81\% |  |  | 80.99\% |
| 20\% |  |  |  | 6.93\% | 9.90\% |  |
|  |  |  |  | , |  | Remark |
| 0\% | 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 | $37.62 \%$ |
| Agree | $36.63 \%$ |
| Neutral | $17.82 \%$ |
| Disagree | $4.95 \%$ |
| Strongly disagree | $2.97 \%$ |


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 | $34.65 \%$ |
| Moderate | $35.64 \%$ |
| Some what | $19.80 \%$ |
| Very little | $7.92 \%$ |
| Not at all | $1.98 \%$ |


17. Teachers encourage you to participate in extracurricular activities.

| Ratings | \% of Students |
| :--- | :---: |
| Strongly agree | $33.66 \%$ |
| Agree | $39.60 \%$ |
| Neutral | $15.84 \%$ |
| Disagree | $8.91 \%$ |
| Strongly disagree | $1.98 \%$ |


| 100\% |  |  |  |  |  | \% Satisfaction |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 80\% |  |  |  |  |  |  |
| 60\% | 33.66\% 39.60\% |  |  |  |  |  |
| 40\% |  |  |  |  |  | 84.11\% |
| 20\% |  |  | 15.84\% | 8.91\% |  |  |
|  |  |  |  |  | 1.98\% | Remark |
|  | 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 | $36.63 \%$ |
| Moderate | $40.59 \%$ |
| Some what | $11.88 \%$ |
| Very little | $9.90 \%$ |
| Not at all | $0.99 \%$ |


| 100\% |  |  |  |  |  | \% Satisfaction |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 80\% |  |  |  |  |  |  |
| 60\% |  |  |  |  |  |  |
| 40\% | 36.63\% |  |  |  |  | 85.30\% |
| $\begin{gathered} 20 \% \\ 0 \% \end{gathered}$ |  |  | 11.88\% | 9.90\% |  |  |
|  |  |  |  |  | 0.99\% | Remark |
|  | To a great extent | Moderate | Some what | Very little | Not at all | Excellent |




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

## Part-B: Institutional Facilities and Support

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


| 2. Availability of learning resources (PPTs, pdfs, notes, <br> contents etc.) |  |
| :---: | :---: |
| Ratings | \% of Students |
| Excellent | $26.73 \%$ |
| Very good | $40.59 \%$ |
| Good | $19.80 \%$ |
| Fair | $7.92 \%$ |
| Poor | $5.94 \%$ |


| 100\% |  |  |  |  |  | \% Satisfaction |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 80\% |  |  |  |  |  |  |
| 60\% |  | 40.59\% |  |  |  | 81.83\% |
| 40\% | 26.73\% |  | 19.80\% |  |  | $81.83 \%$ |
| 20\% |  |  |  | 7.92\% | 5.94\% | Remark |
| 0\% | Excellent | Very good | Good | Fair | Poor | Very Good |


| 3. Mechanism and approach to provide exposure to external world through Guest Lectures, Expert Talks etc. |  | 100\% <br> 80\% <br> 60\% |  |  |  |  |  | \% Satisfaction |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ratings | \% of Students |  |  |  |  |  |  |  |
| Excellent | 31.68\% | 40\% | 31.68\% | 30.69\% |  |  |  | 81.68\% |
| Very good | 30.69\% |  |  |  | 23.76\% |  |  |  |
| Good | 23.76\% | 20\% |  |  |  | 8.91\% | 5.94\% | Remark |
| Fair | 8.91\% | 0\% |  |  |  |  | - |  |
| Poor | 5.94\% |  | Excellent | Very good | Good | Fair | Poor | Very Good |


| 4. IT connectivity with Faculties during online classes. |  | 100\% <br> 80\% 60\% |  |  |  |  |  | \% Satisfaction |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ratings | \% of Students |  |  |  |  |  |  |  |
| Excellent | 29.70\% |  |  |  |  |  |  | 81.09\% |
| Very good | 34.65\% | 40\% | 29.70\% | 34.65\% | 20.79\% |  |  | 81.09\% |
| Good | 20.79\% | 20\% |  |  |  | 6.93\% | 8.91\% | Remark |
| Fair | 6.93\% | 0\% |  |  |  | Fair | Poor | Very Good |
| Poor | 8.91\% |  | Excellent | Very good | Good | Fair | Poor | Very Good |

5. Overall approach and commitment of the Department towards providing quality Technical and Professional Education.

| Ratings | \% of Students |
| :--- | :---: |
| Excellent | $29.70 \%$ |
| Very good | $35.64 \%$ |
| Good | $19.80 \%$ |
| Fair | $9.90 \%$ |
| Poor | $5.94 \%$ |


| 100\% |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 80\% |  |  |  |  |  | \% Satisfaction |
| 60\% |  |  |  |  |  |  |
| 40\% | 29.70\% | 35.64\% |  |  |  | 81.68\% |
| 20\% |  |  |  | 9.90\% | 5.94\% | Remark |
| 0\% | Excellent | Very good | Good | Fair | Poor | Very Good |



| 7. Students Guidance and mentoring facilities |  | 100\% |  |  |  |  |  | \% Satisfaction |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ratings | \% of Students |  |  |  |  |  |  |  |
| Excellent | 34.65\% | 60\% |  |  |  |  |  |  |
| Very good | 30.69\% | 40\% | 34.65\% | 30.69\% |  |  |  | 82.57\% |
| Good | 20.79\% | 20\% |  |  | 20.79 | 8.91\% | 5.94\% | Remark |
| Fair | 8.91\% | 0\% |  |  |  |  |  | Very Good |
| Poor | 5.94\% |  | Excellent | Very good | Good | Fair | Poor | Very Good |



| 9. Library Facility |  | 100\% |  |  |  |  |  | \% Satisfaction |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ratings | \% of Students |  |  |  |  |  |  |  |
| Excellent | 32.67\% | $\begin{gathered} 60 \% \\ 40 \% \\ 20 \% \\ 0 \% \end{gathered}$ | 32.67\% | 35.64\% | 17.82\% | 8.91\% |  | 82.72\% |
| Very good | 35.64\% |  |  |  |  |  |  |  |
| Good | 17.82\% |  |  |  |  |  | 5.94\% | Remark |
| Fair | 8.91\% |  | Excellent | Very good |  |  | $\square$ | Very Good |
| Poor | 5.94\% |  |  |  | Good | Fair | Poor | d |



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