# Pt. Ravishankar Shukla University Raipur - 492 010, Chhattisgarh 

## A report

On

## Student Satisfaction Survey

 2022-2023
#### Abstract

About Survey In the 2022-2023 academic year, the IQAC at PRSU, Raipur, conducted an online Student Satisfaction Survey on the Teaching-Learning Process using Google Forms. Students across various Schools of Studies at the university took part in the survey, yielding 412 responses. Notably, $96.1 \%$ of these responses were from first-time participants. The gender distribution among participants was $57 \%$ female and $43 \%$ male. Regarding educational levels, $11.9 \%$ were in graduation courses, $83.7 \%$ in post-graduation, and the remainder in PG Diploma, Diploma, Certificate, and Ph.D. programs. The respondents' subject areas were diversified: $10.4 \%$ from Arts \& Social Sciences, $79.6 \%$ from Science, $1.9 \%$ from Professional fields, and $8 \%$ from other disciplines.

That online feedback form consists of 20 questions with five options on a 0-4 Likert scale. The questions are given below in a table. | S. No. | Question |
| :--- | :--- |
| 1. | How much of the syllabus was covered in the class? |
| 2. | How well did the teachers prepare for the classes? |
| 3. | How well were the teachers able to communicate? |
| 4. | The teacher's approach to teaching can best be described as |
| 5. | Fairness of the internal evaluation process by the teachers. |
| 6. | Was your performance in assignments discussed with you? |
| 7. | The institute takes active interest in promoting internship, student exchange, field visit <br> opportunities for students. |
| 8. | The teaching and mentoring process in your institution facilitates you in cognitive, social <br> and emotional growth. |
| 9. | The institution provides multiple opportunities to learn and grow. |
| 10. | Teachers inform you about your expected competencies, course outcomes and <br> programme outcomes. |
| 11. | Your mentor does a necessary follow-up with an assigned task to you. |
| 12. | The teachers illustrate the concepts through examples and applications. |
| 13. | The teachers identify your strengths and encourage you with providing right level of <br> challenges. |
| 14. | Teachers are able to identify your weaknesses and help you to overcome them. <br> 15.The institution makes effort to engage students in the monitoring, review and continuous <br> quality improvement of the teaching learning process. |
| 16. | The institute/ teachers use student centric methods, such as experiential learning, <br> participative learning and problem solving methodologies for enhancing learning <br> experiences. |
| 17. | Teachers encourage you to participate in extracurricular activities. |
| 18. | Efforts are made by the institute/ teachers to inculcate soft skills, life skills and <br> employability skills to make you ready for the world of work. |
| 19. | What percentage of teachers use ICT tools such as LCD projector, Multimedia, etc. while <br> teaching. <br> The overall quality of teaching-learning process in your institute is very good. <br> 20. |


Question 21 was qualitative in nature, allowing students the chance to offer suggestions for enhancing the teaching and learning experience. The details of the feedback analysis are as follows:

Question No. 1: How much of the syllabus was covered in the class?

| Rating - (Range of Percentage) | Number of <br> Respondents | Percentage of Respondent |
| :--- | :--- | :--- |
| $0-($ Below $30 \%)$ | 15 | 3.6 |
| $1-(30 \%$ to $54 \%)$ | 11 | 2.7 |
| $2-(55 \%$ to $69 \%)$ | 45 | 10.9 |
| $3-(70 \%$ to $84 \%)$ | 115 | 27.9 |
| $4-(85 \%$ to $100 \%)$ | 226 | 54.9 |
| Total | $\mathbf{4 1 2}$ | $\mathbf{1 0 0}$ |

$\square 0-($ Below $30 \%) \quad-1-(30 \%$ to $54 \%)-2-(55 \%$ to $69 \%)$
$\square 3-(70 \%$ to $84 \%)-4-(85 \%$ to $100 \%)$

$82.8 \%$ of students reported that at least $70 \%$ of their syllabus was covered in class.

Question No. 2: How well did the teachers prepare for the classes?

| Rating - (Range of Percentage) | Number of <br> Respondents | Percentage of Respondent |
| :--- | :--- | :--- |
| 0 - Won't teach at all | 2 | 0.5 |
| 1 - Indifferently | 8 | 1.9 |
| 2 - Poorly | 16 | 3.9 |
| 3 - Satisfactorily | 213 | 51.7 |
| 4 - Thoroughly | 173 | 42.0 |
| Total | $\mathbf{4 1 2}$ | $\mathbf{1 0 0}$ |


$42 \%$ of students indicated that teachers are thoroughly prepared for classes, while $51.7 \%$ of students stated that teachers are satisfactorily prepared for classes.

Question No. 3: How well were the teachers able to communicate?

| Rating - (Range of Percentage) | Number of <br> Respondents | Percentage of Respondent |
| :--- | :--- | :--- |
| 0 - Very poor communication | 1 | 0.0 |
| 1- Generally ineffective | 10 | 3.0 |
| 2 - Just satisfactorily | 34 | 8.0 |
| 3 - Sometimes effective | 112 | 27.0 |
| 4 - Always effective | 255 | 62.0 |
| Total | $\mathbf{4 1 2}$ | $\mathbf{1 0 0}$ |


| $\square 0$ - Very poor communication | $\square 1$ - Generally ineffective |
| :---: | :---: |
| - 2 - Just satisfactorily | - 3 - Sometimes effective |
| - 4 - Always effective |  |



Regarding teachers' communication skills, $62 \%$ of students agreed that teachers are consistently effective in classes. In total, $89 \%$ of students concurred about the teachers' effective communication in class.

Question No. 4: The teacher's approach to teaching can best be described as

| Rating - (Range of Percentage) | Number of <br> Respondents | Percentage of Respondent |
| :--- | :--- | :--- |
| 0 - Poor | 3 | 1 |
| 1- Fair | 9 | 2 |
| 2 - Good | 76 | 19 |
| 3 - Very good | 158 | 38 |
| - Excellent | 166 | 40 |
| Total | $\mathbf{4 1 2}$ | $\mathbf{1 0 0}$ |

$■ 0$ - Poor $\quad 1$ - Fair $\quad 2$ - Good $\quad 3$ - Very good $\quad 4$ - Excellent


From the above figure, we can say that $38 \%$ of students agree that their teacher's approach to teaching is very good and that of saying excellent is $40 \%$.

Question No. 5: Fairness of the internal evaluation process by the teachers.

| Rating - (Range of Percentage) | Number of <br> Respondents | Percentage of Respondent |
| :--- | :--- | :--- |
| 0 - Unfair | 3 | 1 |
| - Usually unfair | 6 | 1 |
| 2 - Sometimes unfair | 35 | 9 |
| 3 - Usually fair | 148 | 36 |
| 4 - Always fair | 220 | 53 |
| Total | $\mathbf{4 1 2}$ | $\mathbf{1 0 0}$ |



According to $36 \%$ and $53 \%$ of the students, fairness of the internal evaluation process by the teachers is 'usually fair' and 'always fair,' respectively.

Question No. 6: Was your performance in assignments discussed with you?

| Rating - (Range of Percentage) | Number of Respondents | Percentage of <br> Respondent |
| :--- | :--- | :--- |
| 0 - Never | 6 | 1 |
| 1 - Rarely | 19 | 5 |
| 2 - Occasionally/Sometimes | 48 | 12 |
| 3 - Usually | 140 | 34 |
| 4 - Every time | 199 | 48 |
| Total | $\mathbf{4 1 2}$ | $\mathbf{1 0 0}$ |


| $\square 0$ - Never | $\square 1$ - Rarely |
| :---: | :---: |
| - 2 - Occasionally/Sometimes | ■ 3 - Usually |
| $\square 4$ - Every time |  |



About $48 \%$ of students said that their performances in assignments were discussed with them every time and $34 \%$ of students claimed that it is usually discussed.

Question No. 7: The institute takes active interest in promoting internship, student exchange, field visit opportunities for students.

| Rating - (Range of Percentage) | Number of <br> Respondents | Percentage of Respondent |
| :--- | :--- | :--- |
| 0 - Never | 37 | 9 |
| - Rarely | 24 | 6 |
| 2 - Sometimes | 63 | 15 |
| 3 - Often | 108 | 26 |
| 4 - Regularly | 180 | 44 |
| Total | $\mathbf{4 1 2}$ | $\mathbf{1 0 0}$ |



Approximately, $44 \%$ of the students opined that the institute took an active interest regularly in promoting internship, student exchange, and field visit opportunities for students, and $26 \%$ of students claimed it as often.

Question No. 8: The teaching and mentoring process in your institution facilitates you in cognitive, social and emotional growth.

| Rating - (Range of Percentage) | Number of <br> Respondents | Percentage of Respondent |
| :--- | :--- | :--- |
| 0 - Not at all | 5 | 1 |
| 1- Marginally | 12 | 3 |
| 2 - Moderately | 82 | 20 |
| 3 - Very well | 155 | 38 |
| 4 - Significantly | 158 | 38 |
| Total | $\mathbf{4 1 2}$ | $\mathbf{1 0 0}$ |

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\begin{array}{ll}
■ 0 \text { - Not at all } & \boxed{1} \text { - Marginally } \quad \mathbf{~} \text { - Moderately } \\
■ 3 \text { - Very well } & \boxed{4} \text { - Significantly }
\end{array}
$$



About $76 \%$ of the students were reported to have benefitted from the teaching and mentoring process in the institution facilitating cognitive, social, and emotional growth.

Question No. 9: The institution provides multiple opportunities to learn and grow.

| Rating - (Range of Percentage) | Number of <br> Respondents | Percentage of Respondent |
| :--- | :--- | :--- |
| 0 - Strongly disagree | 6 | 2 |
| 1 - Disagree | 10 | 2 |
| 2 - Neutral | 57 | 14 |
| 3 - Agree | 174 | 42 |
| - Strongly agree | 165 | 40 |
| Total | $\mathbf{4 1 2}$ | $\mathbf{1 0 0}$ |



From the above figure, it is clear that about $40 \%$ of students strongly agree and in general $82 \%$ agree with the fact that their institution provides multiple opportunities to learn and grow.

Question No. 10: Teachers inform you about your expected competencies, course outcomes and programme outcomes

| Rating - (Range of Percentage) | Number of Respondents | Percentage of <br> Respondent |
| :--- | :--- | :--- |
| 0- Never | 6 | 1 |
| 1- Rarely | 15 | 4 |
| 2- Occasionally/Sometimes | 48 | 12 |
| 3- Usually | 144 | 35 |
| 4- Every time | 199 | 48 |
| Total | $\mathbf{4 1 2}$ | $\mathbf{1 0 0}$ |


| $\square 0$ - Never | $\square 1$ - Rarely |
| :--- | ---: |
| $\square 2$ - Occasionally/Sometimes | $\boxed{-3}$ - Usually |
| $\square 4$ - Every time |  |



In general, $83 \%$ of students agreed that the teachers informed them about their expected competencies, courses, and program outcomes.

Question No. 11: Your mentor does a necessary follow-up with an assigned task to you.

| Rating - (Range of Percentage) | Number of Respondents | Percentage of <br> Respondent |
| :--- | :--- | :--- |
| 0 - I don't have a mentor | 6 | 2 |
| 1 - Rarely | 17 | 4 |
| 2 - Occasionally/Sometimes | 41 | 10 |
| 3 - Usually | 149 | 36 |
| - Every time | 199 | 48 |
| Total | $\mathbf{4 1 2}$ | $\mathbf{1 0 0}$ |


| - 0 - I don't have a mentor | -1-Rarely |
| :---: | :---: |
| - 2 - Occasionally/Sometimes | - 3 - Usually |
| -4-Every time |  |



About $48 \%$ of students agreed that a necessary follow-up with an assigned task was done every time by the mentors. Thirty-six percent agreed that usually it is done.

Question No. 12: The teachers illustrate the concepts through examples and applications.

| Rating - (Range of Percentage) | Number of Respondents | Percentage of <br> Respondent |
| :--- | :--- | :--- |
| 0 - Never | 2 | 0 |
| 1- Rarely | 10 | 2 |
| 2 - Occasionally/Sometimes | 32 | 8 |
| 3 - Usually | 139 | 34 |
| 4 - Every time | 229 | 56 |
| Total | $\mathbf{4 1 2}$ | $\mathbf{1 0 0}$ |


| $\square 0$ - Never | $\square 1$ - Rarely |
| :--- | :--- |
| $\square 2$ - Occasionally/Sometimes | $\boxed{ } 3$ - Usually |
| $\square 4-$ Every time |  |


$90 \%$ of students believed that the teachers illustrated the concepts through examples and applications.

Question No. 13: The teachers identify your strengths and encourage you with providing right level of challenges.

| Rating - (Range of Percentage) | Number of <br> Respondents | Percentage of Respondent |
| :--- | :--- | :--- |
| 0 - Unable to | 13 | 3 |
| - Slightly | 17 | 4 |
| 2 - Partially | 52 | 13 |
| 3 - Reasonably | 142 | 34 |
| 4 - Fully | 188 | 46 |
| Total | $\mathbf{4 1 2}$ | $\mathbf{1 0 0}$ |

$■ 0$ - Unable to $■ 1$ - Slightly $■ 2$ - Partially $■ 3$ - Reasonably $■ 4$ - Fully


The teachers were also reported to have fully ( $46 \%$ ) and reasonably ( $34 \%$ ) identified the strengths of students and encouraged them by providing the right level of challenges.

Question No. 14: Teachers are able to identify your weaknesses and help you to overcome them.

| Rating - (Range of Percentage) | Number of Respondents | Percentage of <br> Respondent |
| :--- | :--- | :--- |
| 0 - Never | 12 | 3 |
| 1 - Rarely | 28 | 7 |
| 2 - Occasionally/Sometimes | 61 | 15 |
| 3 - Usually | 132 | 32 |
| 4 - Every time | 179 | 43 |
| Total | $\mathbf{4 1 2}$ | $\mathbf{1 0 0}$ |


| $\square 0$ - Never | -1-Rarely |
| :---: | :---: |
| - 2 - Occasionally/Sometimes | - 3 - Usually |
| $\square 4$ - Every time |  |



In $75 \%$ of cases, including 'usually' and 'every time,' teachers were able to identify the weaknesses of the students and help them overcome the weaknesses.

Question No. 15: The institution makes effort to engage students in the monitoring, review and continuous quality improvement of the teaching learning process.

| Rating - (Range of Percentage) | Number of <br> Respondents | Percentage of Respondent |
| :--- | :--- | :--- |
| 0 - Strongly disagree | 6 | 1 |
| - Disagree | 12 | 3 |
| 2 - Neutral | 56 | 14 |
| 3 - Agree | 172 | 42 |
| 4 - Strongly agree | 166 | 40 |
| Total | $\mathbf{4 1 2}$ | $\mathbf{1 0 0}$ |


| $\square 0-$ Strongly disagree | $\boxed{ }-$ - Disagree | $\square 2-$ Neutral |
| :--- | :--- | :--- |
| $■ 3$ - Agree | $\boxed{4}$ - Strongly agree |  |



Forty percent of students strongly agreed, while $42 \%$ agreed that the institution had been making efforts to engage students in the monitoring, review, and continuous quality improvement of the teaching-learning process.

Question No. 16: The institute/ teachers use student centric methods, such as experiential learning, participative learning and problem solving methodologies for enhancing learning experiences.

| Rating - (Range of Percentage) | Number of <br> Respondents | Percentage of Respondent |
| :--- | :--- | :--- |
| 0 - Not at all | 5 | 1 |
| 1- Very little | 20 | 5 |
| 2 - Some what | 37 | 9 |
| 3 - Moderate | 174 | 42 |
| 4 - To a great extent | 176 | 43 |
| Total | $\mathbf{4 1 2}$ | $\mathbf{1 0 0}$ |



The institute/ teachers to a great extent (43\%) and moderately (42\%) used student-centric methods, such as experiential learning, participative learning, and problem-solving methodologies for enhancing learning experiences.

Question No. 17: Teachers encourage you to participate in extracurricular activities.

| Rating - (Range of Percentage) | Number of <br> Respondents | Percentage of Respondent |
| :--- | :--- | :--- |
| 0 - Strongly disagree | 5 | 1 |
| 1 - Disagree | 10 | 2 |
| 2 - Neutral | 41 | 10 |
| 3 - Agree | 148 | 36 |
| - Strongly agree | 208 | 51 |
| Total | $\mathbf{4 1 2}$ | $\mathbf{1 0 0}$ |


| $\square 0-$ Strongly disagree | $\square 1$ - Disagree | $\square 2-$ Neutral |
| :--- | :--- | :--- |
| $\square 3-$ Agree | $\boxed{4}$ - Strongly agree |  |



About $36 \%$ of students agreed, and $51 \%$ strongly agreed with the fact that their teachers encourage them to participate in extracurricular activities.

Question No. 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.

| Rating - (Range of Percentage) | Number of <br> Respondents | Percentage of Respondent |
| :--- | :--- | :--- |
| 0 - Not at all | 8 | 2 |
| - Very little | 22 | 5 |
| 2 - Some what | 38 | 9 |
| 3 - Moderate | 168 | 41 |
| 4 - To a great extent | 176 | 43 |
| Total | $\mathbf{4 1 2}$ | $\mathbf{1 0 0}$ |


| $\square 0-$ Not at all | $\square 1-$ Very little |
| :--- | :--- |
| $\square 3-$ Moderate | $\square 4-$ To a great extent |


$43 \%$ of students agreed to a great extent and $41 \%$ moderately that efforts are made by the institute/ teachers to inculcate soft skills, life skills, and employability skills to make students ready for their professional field.

Question No. 19: What percentage of teachers use ICT tools such as LCD projector, Multimedia, etc. while teaching?

| Rating - (Range of Percentage) | Number of <br> Respondents | Percentage of Respondent |
| :--- | :--- | :--- |
| $0-$ Below $29 \%$ | 8 | 2 |
| $1-30-49 \%$ | 14 | 3 |
| $2-50-69 \%$ | 51 | 12 |
| $3-70-89 \%$ | 142 | 35 |
| $4-$ Above $90 \%$ | 197 | 48 |
| Total | $\mathbf{4 1 2}$ | $\mathbf{1 0 0}$ |

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\begin{array}{lll}
\llbracket 0-\text { Below } 29 \% & \boxed{1}-30-49 \% & \boxed{ }-50-69 \% \\
\boxed{-3}-70-89 \% & \boxed{4}-\text { Above } 90 \% &
\end{array}
$$



Forty-eight percent of students responded that more than $90 \%$ of teachers use ICT tools, such as LCD projectors, multimedia, online teaching apps, etc. while teaching, whereas $35 \%$ of students reported that $70-89 \%$ of teachers use ICT tools while teaching.

Question No. 20: The overall quality of teaching-learning process in your institute is very good

| Rating - (Range of Percentage) | Number of <br> Respondents | Percentage of Respondent |
| :--- | :--- | :--- |
| 0 - Strongly disagree | 6 | 1 |
| 1 - Disagree | 14 | 3 |
| 2 - Neutral | 44 | 11 |
| 3 - Agree | 173 | 42 |
| 4-Strongly agree | 175 | 43 |
| Total | $\mathbf{4 1 2}$ | $\mathbf{1 0 0}$ |


| ■ 0 - Strongly disagree | - 1 - Disagree | - 2 - Neutral |
| :---: | :---: | :---: |
| ■ 3 - Agree | - 4 - Strongly agree |  |



In a nutshell, $43 \%$ of the students strongly agreed and $42 \%$ agreed that the overall quality of the teaching-learning process in the university is very good.

Following are some observations/ suggestions by students to improve the overall teachinglearning experience in the institution:

- Syllabi needs to be more research and skill-based.
- The teaching level is better than other institutions, practical-based syllabi are available, and all instruments.
- Learning needs to be skill-based, which gives more job opportunities.
- Very excellent teaching and research Qualities
- Preparation for the entrance exam, providing placement offers.
- More workshops can be conducted regularly.
- More internship opportunities, field trips, and workshops can be implemented.
- Placements should be provided; industrial visits should be preferred and quality internships should be provided for better improvement in the subject.
- More animated videos for subjects for understanding mechanism, and placement should be provided.
- Student counseling regarding career
- All teaching techniques are good but placement, industrial visits, and skill development classes should be provided.
- Syllabus, practical knowledge, and new skills should be added, student time should not be wasted.
- Gardening can be done, Permanent faculties should be increased and permanent HOD should be posted, Nursing room can be provided at the institute.

