## STUDENT SATISFACTION SURVEY REPORT 2020-21

Student Satisfaction Survey (SSS) is one of the mandatory criteria set by National Assessment and Accreditation Council (NAAC). It is also a pre qualifier for Assessment and Accreditation of the institution.

## Utility of the Survey

The Student Satisfaction Survey by NAAC primarily focuses on Teaching Learning Evaluation. It collects in-depth data of a student's satisfaction with the teaching learning environment of the college. The students responses are collected and analysed based on 21 questions designed by NAAC. After going through the question set one understands that the feedback collected from students is definitely useful for the streamlining the services offered to students. It seems that the survey was created by experts and leaders in the education to assist the educational institutions to define the success of the most important aspect of education- teaching and learning. The results of the survey summarize the expectations of the students and experts educationalists and the extent to which the College was able to meet these expectations.

## Research Methodology:

The Student Satisfaction Survey was conducted Online through Google form. The specific days chosen so that teaching learning process in the second semester is at its fag end and it is possible for students to retrospect and provide correct responses. Each question in the NAAC SSS format is aimed at collecting factual opinion of students on curriculum, completion of syllabus, preparedness of the teachers, reaction of the students regarding pedagogy, attitude of teachers, transparency and fairness in internal evaluations, placement possibilities, curricular and extracurricular activities, overall impression and suggestions about the college. This simple but important exercise definitely helps to improve the relevance of teaching and learning. This survey corresponds to an institute level feedback on infrastructure and learning experience.

Selection of respondents was done from the students of each branch at UG and PG level. Before proceeding for the survey, the Age, College Name, Gender, academic programme being pursued by the student were confirmed. After making the students aware about the instructions, motive and her/his willingness to answer the complete set of questions, the responses were recorded on SSS Google form online. In some cases, students had to be called twice or thrice to suit their convenient time to answer the complete set of questions online.

## Analysis and the findings:

The responses collected from students were designed to an excel sheet designed for the analysis by the team. The responses were analysed by a team of teachers. The question-wise outcome of the results is presented below:

1) How much of the syllabus was covered in the class?/वर्गात किती अभ्यासक्रम पूर्ण आना होना?

2) How well did the teachers prepare for the classes? /शिक्षकांनी वर्गांत शिकवण्यासाठी कितपत तयारी केली?

Thoroughly
Satisfactorily
Poorly
Wndifferently
Won't teach at all
3) How well were the teachers able to communicate? /शिक्षक संवाद साधण्यास किती चांगले सक्षम होते?

4) The teacher’s approach to teaching can best be described as/अध्यापनातृ शिश्रकांचा दुष्टिकोन उनम प्रकारे वर्णन केला जाऊ शकतो

5) Fairness of the internal evaluation process by the teachers./शिक्षकांकडून अंतर्गत मूल्यांकन प्रक्रियेची निष्पक्षता

6) Was your performance in assignments discussed with you?/असाईनमेंटमधील तुमच्या कामगिरीबद्दल तुमच्याशी चर्चा झाली का?

7) The institute takes active interest in promoting internship, student exchange, field visit opportunities for students./संस्था विद्यार्थ्यांसाठी इंटर्नशिप, विद्याध्यांची देवाणघेवाण, फिल्ड न्द्रिजिन्या संवर्धनासाठी सक्रिय रस घेते.

8) The teaching and mentoring process in your institution facilitates you in cognitive, social and emotional growth./आपल्या संस्थेत शिकवण्याची आणि मार्गदर्शन देण्याची प्रक्रिया आपल्याला संज्ञानात्मक, सामाजिक आणि भावनिक वाढीस मदत करते.

9) The institution provides multiple opportunities to learn and grow. /संस्था शिकण्याची आणि वाढाग्याची अनेक संधी उपलव्ध करुन देते.


> Strongly agree Agree Neutral Strongy disagree
10) Teachers inform you about your expected competencies, course outcomes and programmer outcomes शिक्षक आपल्याला अपेक्षित असलेली क्षमता, अभ्यासक्रम निकाल आणि कर्यंक्रमाच्या निकालांविषर्यी माहिती देतात

11) Your mentor does a necessary follow-up with an assigned task to you./आपले गुरु आपल्याला सोपविलेल्या कार्यासह आवश्यक पाठपुरावा करतात.

12) The teachers illustrate the concepts through examples and applications.fशिक्षक उदाहरणे आणि अनुप्रयोगांद्वारे संकल्पना स्पष्ट करतात.

13) The teachers identify your strengths and encourage you with providing right level of challenges. /शिक्षक तुमची यामर्थ्य ओकखतात आणि योग्य गानकीवरीन अव्नाने द्वेग्याग प्रोन्याक्तित कर्नान,


$$
\begin{aligned}
& \text { Fully } \\
& \text { Reasonably } \\
& \text { Partially } \\
& \text { Slightly } \\
& \text { anable to }
\end{aligned}
$$

14) Teachers are able to identify your weaknesses and help you to overcome them/शिः द्रक आपल्यातील कमकुवतपणा ओकखख्यात आणि त्या दूर करण्यात आपली मद्नत करगग्यास मध्रम आहेतन

15) The institution makes effort to engage students in the monitoring, review and continuous quality improvement of the teaching learning process./संस्था शिकवण्याच्या प्रक्रियेतील देखरेख, आढावा आणि सातत्याने गुणवत्ता सुधारण्यात विद्यार्थ्यांना गुंतविण्याचा प्रयत्न करते.


- Strongly agree
- Agree
is Neutral

4. Disagree

Strongy disagree
16) The institute/ teachers use student centric methods, such as experiential learning, participative learning and problem solving methodologies for /enhancing learning experiences./गिक्षण / अनुमन वाढविण्यासाठी संस्था / शिक्षक विद्यार्थी-केंद्रित पद्धती वापरतात जसे की अनुभवात्मक शिक्षण, महभागी शिभ्नण आणि समस्या सोडबण्याच्या पद्धती.

17) Teachers encourage you to participate in extracurricular activities./शिक्षक तुम्हाना अवांतर उपक्रमांमध्ये भाग घेण्यासाठी प्रोत्साहित करतात.

© Strongly agree
Agree
$\Delta$ Neutral
4 Disagree
Strongy disagree
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. /संस्थेच्या / शिक्षकांकडून आपल्याला जगातील कामात सज्ज होण्यासाठी सॉफ्ट कौशल्ये, जीवन कौश़्ये आणि रोजगाराची कौशल्ये आत्मसात करण्याचे प्रयत्न केले जातात.


To a great extent
a Moderate
a Some what
n Very little
Not at all
19) What percentage of teachers use ICT tools such as LCD projector, Multimedia, etc. while teaching. शिक्षक शिकवताना किती टक्के आयसीटी साधने वापरतात जसे की एलसीडी प्रोजेक्टर, मल्टीमीडिया इत्यादी .

20) The overall quality of teaching-learning process in your institute is very good./आपल्या संस्थानातील अध्यापन-शिक्षण प्रक्रियेची एकूण गुणवत्ता चांगली आहे.


图 Strongly agree
Agree

- Neutral

Bisagree

- Strongy disagree

Total number of responses for Student Satisfaction Survey (SSS) in tabular form is as follow

| $\stackrel{\text { O. }}{\text { N }}$ | Question | Opinion of answer in pereentage |  |  |  |  | Seale of opinions | $\% \text { of }$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\wedge$ | B | C | D) | E |  |  |
| 01 | How much of the syllabus was covered in the class? | 85 to 100\% | 70 10 $84 \%$ | 55 to $69 \%$ | 30) to 54\% | Below 30\% | $\begin{aligned} & 70 \text { to } 8.4 \% \text { and } \\ & 8,5 \text { to } 10.5 \% \% \end{aligned}$ | 8848 |
|  |  | 62.36 | 26.12 | 7.58 | 1.69 | 2.25 |  |  |
| 02 | How well did the teachers prepare for the classes? | Thoroughly | Satisfactorily | Poorly | Indifferently | Won't teach at all | Thoroughly and Satisfactorily | 95.22 |
|  |  | 58.71 | 36.52 | 3.37 | 0.84 | 0.56 |  |  |
| 03 | How well were the teachers able to communicate? | Always effective | Sometimes effective | Just satisfactorily | Generally ineffective | Very poor communication | Always effective and Sometimes effective | 90.41 |
|  |  | 80.55 | 9.86 | 4.38 | 1,64 | 1.10 |  |  |
| 04 | The teacher's approach to teaching can best be described as | Excellent | Very good | Good | Fair | Poor | Excellent and Very Good | 82.02 |
|  |  | 44.94 | 37.08 | 14.61 | 3.09 | 0.28 |  |  |
| 05 | Fairness of the internal cvaluation process by the teachers. | Always Fair | Usually fair | Sometimes unfair | Usually unfair | Unfair | Always Fair and Usually fair | 93.82 |
|  |  | 65.73 | 28.09 | 3.93 | 1.12 | 1.12 |  |  |
| 06 | Was your performance in assignments discussed with you? | Every time | Usually | Occasionally/ Sometimes | Rarely | Never | Every time and Usually | 83.99 |
|  |  | 58.71 | 25.28 | 6.74 | 4.78 | 4.49 |  |  |
| 07 | The institute takes active interest in promoting internship, student exchange, field visit opportunities for students. | Regularly | Often | Sometimes | Rarely | Never | Regularly and Often | 80.62 |
|  |  | 52.81 | 27.81 | 11.52 | 3.65 | 4.21 |  |  |
| 08 | The teaching and mentoring process in your institution facilitates you in cognitive, social and emotional growth | Significantly | Very well | Moderately | Marginally | Not at all | Significantly and Very well | 88.76 |
|  |  | 41.29 | 47.47 | 6.74 | 3.37 |  |  |  |
| 09 | The institution provides multiple opportunities to learn and grow. | Strongly agree | Agree | Neutral | Disagree | Strongly Disagree | Strongly agree and Agree | 95.51 |
|  |  | 55.90 | 39.61 | 2.81 | 0.56 | 1.12 |  |  |
| 10 | Teachers inform you about your expected competencies, course outcomes and programme outcomes | Every time | Usually | Occasionally/ Sometimes | Rarely | Never | Every time and Usually | 92.98 |
|  |  | 76.69 | 16.29 | 3.65 |  |  |  |  |
| 11 | Your mentor does a necessary follow-up with an assigned task to you. | Every time | Usually | Occasionally/ Sometimes | Rarely | 1.40 <br> I don't have a mentor | Every time and Usually | 91.29 |
|  |  | 74.16 | 17.13 | 6.46 | 1.40 | 0.84 |  |  |
| 12 | The teachers illustrate the concepts through examples and applications. | Every time | Usually | Occasionally/ Sometimes | Rarely | I don't have a mentor | Every time and Usually | 93.26 |
|  |  | 72.47 | 20.79 | 3.65 | 2.25 | 0.84 |  |  |
|  | The teachers | Fully | Reasonably | Partially | Slightly | Unable to |  |  |



Feedback Analysis Report 2020-21

| Question number | Opinion of answer in percentage |  |  |  |  | Sum Of score |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | A | B | C | D | F |  |
| Weightage / Scale | 4 | 3 | 2 | 1 | E 0 |  |
| 01 | 85 to 100\% | 70 to $84 \%$ | 55 to $69 \%$ | 30 to 54\% | Bclow 30\% |  |
|  | 62.36 | 26.12 | 7.58 | 1.69 | 2.25 |  |
|  | 2.49 | 0.78 | 0.15 | 0.02 | 0.00 | 3.28 |
| 02 | Thoroughly | Satisfactorily | Poorly | Indifferently | Won't teach at all |  |
|  | 58.71 | 36.52 | 3.37 | 0.84 | 0.56 |  |
|  | 2.35 | 1.10 | 0.07 | 0.01 | 0.00 | 3.44 |
| 03 | Always effective | Sometimes effective | Just satisfactorily | Generally incffective | Very poor communication |  |
|  | 80.55 | 9.86 | 4.38 | 1.64 | 1.10 |  |
|  | 3.22 | 0.30 | 0.09 | 0.02 | 0.00 | 3.52 |
| 04 | Excellent | Very good | Good | Fair | Poor |  |
|  | 44.94 | 37.08 | 14.61 | 3.09 | 0.28 |  |
|  | 1.80 | 1.11 | 0.29 | 0.03 | 0.00 | 2.91 |
| 05 | Always Fair | Usually fair | Sometimes unfair | Usually unfair | Unfair |  |
|  | 65.73 | 28.09 | 3.93 | 1.12 | 1.12 |  |
|  | 2.63 | 0.84 | 0.08 | 0.01 | 0.00 | 3.47 |
| 06 | Every time | Usually | Occasionally/ Sometimes | Rarely | Never |  |
|  | 58.71 | 25.28 | 6.74 | 4.78 | 4.49 |  |
|  | 2.35 | 0.76 | 0.13 | 0.05 | 0.00 | 3.11 |
| 07 | Regularly | Often | Sometimes | Rarely | Never |  |
|  | 52.81 | 27.81 | 11.52 | 3.65 | 4.21 |  |
|  | 2.11 | 0.83 | 0.23 | 0.04 | 0.00 | 2.95 |
| 08 | Significantly | Very well | Moderately | Marginally | Not at all |  |
|  | 41.29 | 47.47 | 6.74 | 3.37 | 1.12 |  |
|  | 1.65 | 1.42 | 0.13 | 0.03 | 0.00 | 3.08 |
| 09 | Strongly agree | Agree | Neutral | Disagree | Strongly Disagree |  |
|  | 55.90 | 39.61 | 2.81 | 0.56 | 1.12 |  |
|  | 2.24 | 1.19 | 0.06 | 0.01 | 0.00 | 3.42 |
| 10 | Every time | Usually | Occasionally/ Sometimes | Rarely | Never |  |
|  | 76.69 | 16.29 | 3.65 | 1.97 | 1.40 |  |
|  | 3.07 | 0.49 | 0.07 | 0.02 | 0.00 | 3.56 |
| 11 | Every time | Usually | Occasionally/ Sometimes | Rarely | I don't have a mentor |  |
|  | 74.16 | 17.13 | 6.46 | 1.40 | 0.84 |  |
|  | 2.97 | 0.51 | 0.13 | 0.01 | 0.00 | 3.48 |
| 12 | Every time | Usually | Occasionally/ Sometimes | Rarely | I don't have a mentor |  |
|  | 72.47 | 20.79 | 3.65 | 2.25 | 0.84 |  |
|  | 2.90 | 0.62 | 0.07 | 0.02 | 0.00 | 3.52 |


|  | Fully | Reasonably | Partially | Slightly | Unable to |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 70.51 | 19.38 | 5.06 | 3.65 | 1.40 |  |
|  | 2.82 | 0.58 | 0.10 | 0.04 | 0.00 | 3.10 |
| 14 | Every time | Usually | Occasionally/ Sonetimes | Rarely | Never |  |
|  | 64.33 | 25.00 | 5.62 | 3.37 | 1.69 |  |
|  | 2.57 | 0.75 | 0.11 | 0.03 | 0.00 | 3.32 |
| 15 | Strongly agree | Agree | Neutral | Disagree | Strongly Disagree |  |
|  | 55.62 | 36.52 | 5.62 | 0.84 | 1.40 |  |
|  | 2.22 | 1.10 | 0.11 | 0.01 | 0.00 | 3.32 |
| 16 | To a great extent | Moderate | Some what | Very little | Not at all |  |
|  | 57.58 | 30.90 | 8.71 | 1.12 | 1.69 |  |
|  | 2.30 | 0.93 | 0.17 | 0.01 | 0.00 | 3.23 |
| 17 | Strongly agree | Agree | Neutral | Disagree | Strongly Disagree |  |
|  | 57.58 | 32.30 | 7.58 | 1.40 | 1.12 |  |
|  | 2.30 | 0.97 | 0.15 | 0.01 | 0.00 | 3.27 |
| 18 | To a great extent | Moderate | Some what | Very little | Not at all |  |
|  | 59.55 | 28.93 | 7.58 | 1.97 | 1.97 |  |
|  | 2.38 | 0.87 | 0.15 | 0.02 | 0.00 | 3.25 |
| 19 | Above 90\% | 70-89\% | 50-69\% | 30-49\% | Below 29\% |  |
|  | 29.21 | 38.76 | 15.45 | 7.87 | 8.71 |  |
|  | 1.17 | 1.16 | 0.31 | 0.08 | 0.00 | 2.33 |
| 20 | Strongly agree | Agree | Neutral | Disagree | Strongly Disagree |  |
|  | 55.90 | 37.92 | 4.49 | 0.84 | 0.84 |  |
|  | 2.24 | 1.14 | 0.09 | 0.01 | 0.00 | 3.37 |
|  | Average score |  |  |  |  | 3.26 |



## Key findings from the survey

1. A high percentage of students $(88.48 \%)$ satisfied with the completion of the syllabus in the class.
2. $90.41 \%$ students have expressed overall satisfaction regarding the teachers ability to communicate.
3. $88.48 \%$ of the students have opinion that efforts are made by the institute/teachers to inculcate soft skills, life skills and employ bility skills to make them ready for the world of work.
4. Students have appreciated the teacher's attitude towards teaching and fairness inEvaluation, teacher's preparation, communication, performance in assignment, use of appropriate teaching pedagogy and farrness of internal evaluation has been rated high in the survey.

The S. S. S. Has also pointed out few areas where the college/teachers/departments do have scope for enhancement in quality of education. They are as follows:

1. Conduct more college assessment which will identify strength and weakness of students and provide them support and help them to overcome their weakness.
2. Increase useof ICT tools such as LCD projector, Multimedia etc.while teaching.

