

## SYMBIOSIS INTERNATIONAL (DEEMED UNIVERSITY)

(Established under section 3 of the UGC Act, 1956)

Founder: Prof. Dr. S. B. Mujumdar, M. Sc., Ph. D. (Awarded Padma Bhushan and Padma Shri by President of India)

#### Student Satisfaction Survey 2021-22

A student satisfaction survey was carried out at SIU during the academic year - 2021-22. A questionnaire, aimed at studying the efficacy of the teaching-learning-evaluation process followed during the concerned period, was sent to 10,955 students of 38 constituents / departments.

### Methodology:

A questionnaire, aimed at studying the efficacy of the teaching-learning-evaluation process followed during the concerned period, was sent to 10,955 students of 38 constituents /departments. While the undergraduate students received the same during the month of May 2021, the post-graduate students received the same during the month of June 2021

During the period, 1,636 (12%) students responded. Out of the same, there were 364 (10%) post-graduate and 947 (13%) undergraduate students. The survey focused on the following batches:

- 1. 2018-20 (PG)
- 2. 2017-20 (UG)
- 3. 2018-21 (UG)
- 4. 2016-20 (UG)
- 5, 2017-21 (UG)
- 6. 2018-22 (UG)
- 7. 2015-20 (UG)
- 8. 2016-21 (UG)
- 9. 2017-22 (UG)
- 10. 2018-23 (UG)

Subsequently the data was analyzed and the same was presented at the Director's meeting in July 2021. Furthermore, Institution-wise customized analysis was presented to the teachers of individual constituents/departments.

To analyse the survey findings, the same was divided into three sections:

I Teaching-learning,

II Assessment and

III other aspects of Academic Administration / Institution

Section	Parameters	Disagree (%)	Partly agree (%)	Agree (%)
Teaching- Learning	You were made aware of the expectations, in terms of required learning, for the courses taught i.e. course outcomes.	6%	37%	57%

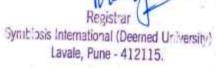
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Section	Parameters	Disagree (%)	Partly agree (%)	Agree (%)
	Coverage of syllabi The entire syllabi (of all the courses) from the previous semesters was adequately covered in the class.	6%	38%	56%
	Efficacy of teachers The subject knowledge, presentation skills and proactive approach of all the teachers was ideally suited for the purpose of teaching-learning.  Moreover, theoretical concepts were explained with the help of illustrative examples and real-world applications.		42%	50%
	Use of various teaching methods / tools The teachers used engaging methods like Discussions, Brainstorming, Case Studies, Role Plays, Games, Moot Courts, Simulation, Workshops, Practicals, Experiments Community-based activities, etc. for teaching-learning. In addition to that, they used relevant tools like PowerPoint presentations, audio-visual aids, software/apps, etc.	10%	41%	49%
	Additional efforts made by the teachers.  Count of the teachers provided you with additional study material / references and other inputs to enhance your learning experience. They were available, as well as accessible, beyond normal classes too	8%	38%	54%
Assessment	Fairness of assessment; feedback on the same Your performance in assignments / presentations / quizzes / tests / projects, etc. were assessed fairly and promptly. Furthermore, a detailed feedback was given post evaluation.	11%	41%	48%
Other aspects of Academic Administration / Institution:	Overall academic environment There was enough to learn besides growing intellectually, emotionally and socially. Also, you spent adequate time beyond the class doing coursework (such as readings), assignments, reviewing notes, writing papers, studying for exams, working with peers on classwork, preparing for class.	10%	39%	51%







Section	Parameters	Disagree (%)	Partly agree (%)	Agree (%)
Additional activities	Proper training was provided to excel professionally as well.	11%	45%	44%
Implementation of student feedback	Your feedback on the Institute's teaching-learning process was taken regularly.  Apart from that, you or your batchmates / seniors were members of the Institute IQAC (Internal Quality Assurance Cell) or other similar cells / committees and your / their contributions had been far reaching.	14%	41%	45%

#### Analysis:

On an average, based on the ten parameters evaluated, 90.5% students who are in agreement (partly or fully) have rated the University highly on the three aspects covered in the Survey, and it may be concluded that the process of teaching-learning, evaluation and overall academic environment at SIU is well received.

- · Students are well aware of the outcomes expected from their courses.
- Most of the syllabi of most of the courses are being covered and adequately so.
- Teachers are using a variety of teaching methods / tools to reach out to the students and guidance is being provided on an individual basis as well.
- In an environment that is conducive to academics, several allied activities, too are being organized.
- There is also a constant endeavor to improve by taking into consideration the students' feedback seriously.

But it was observed that the response of students in first year is in all cases far better than that of the students in final year; this needs attention.

#### Recommendations:

The two parameters where the score were low and improvement can be focused are

#### a) Fairness of assessment; feedback on the same

In order to address this teachers have been advised to further their endeavors:

- i) to design assignments that enhance a student's understanding of the concerned concept (e.g. its application in the appropriate Industry),
- ii) to space assessments throughout the semester,
- iii) to include a robust marking scheme and
- iv) to give a feedback on how to improve upon further assessments.

# b) Identification of a student's strengths / weaknesses; customization of pedagogy accordingly

Here the teachers have been advised to map the academic progress of each student for each course after at least two assessments and then offer

- i) A tutorial to address weakness(es) or any other activity with a similar objective and
- ii) An advanced case study (for example) to enhance strength(s) or any other activity with a similar objective.

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