Students Satisfaction Survey

A survey has been done considering the students of Semester VI and Part3. The performance of departmental teachers has been analysed through the Feedback Questionnaire filled by the students of Semester VI and Part3. A five-point Likert Scale (from 0 to 4) has been used for each question.

The questionnaire or Student feedback form contained the following questions.

1. How much of the syllabus was covered in the class? (ক্লাসে কতটা সিলেবাস শেষ করা হয়েছে?) [4 – 85 to 100%, 3 – 70 to 84%, 2 – 55 to 69%, 1– 30 to 54%, 0 –Below 30%]
2. How well did the teachers prepare for the classes? (ক্লাসে শিক্ষক পড়ানোর জন্য কতটা নিজেকে তৈরী করেছেন)[4 –Thoroughly, 3 – Satisfactorily, 2 – Poorly, 1 – Indifferently, 0 – Won't teach at all]
3. How well were the teachers able to communicate? (শিক্ষকরা কতটা ভালো করে বোঝাতে সক্ষম)[4 – Always effective, 3 – Sometimes effective, 2 – Just satisfactorily, 1– Generally ineffective, 0– Very poor communication]
4. The teacher's approach to teaching can best be described as (শিক্ষাদান পদ্ধতি সম্বন্ধে তোমার মতামত)[4– Excellent, 3 – Very good, 2 – Good, 1 – Fair, 0– Poor]
5. Fairness of the internal evaluation process by the teachers. (ক্লাসে শিক্ষকের মূল্যায়ন কতটা যথাযথ)[4 – Always fair, 3 – Usually fair, 2 – Sometimes unfair, 1 – Usually unfair, 0– Unfair]
6. Was your performance in assignments discussed with you? (তোমার শিক্ষা সংক্রান্ত কাজকর্ম সম্পর্কে কতখানি আলোচনা করেন) [4 – Every time, 3 – Usually, 2 – Occasionally/Sometimes, 1 – Rarely, 0– Never]
7. The teaching and mentoring process in your institution facilitates you in cognitive, social and emotional growth.(শিক্ষাদানের সাথে সমাজ সংস্কার সংক্রান্ত সচেতনতা বৃদ্ধি করার চেষ্টা)[4 – Significantly, 3 – Very well, 2 – Moderately, 1 – Marginally, 0– Not at all]
8. Teachers inform you about your expected competencies, course outcomes and programme outcomes.(শিক্ষক তোমার যোগ্যতা ও কর্ম সম্পর্কে তোমাকে কতখানি সচেতন করেন)[4 – Every time, 3 – Usually, 2 – Occasionally/Sometimes, 1 – Rarely, 0– Never]
9. The teachers illustrate the concepts through examples and applications.(শিক্ষক উদাহরণ দিয়ে শিক্ষাসংক্রান্ত বিষয়গুলির ধারনা ও প্রয়োগ ব্যাখা করেন)[4 – Every time, 3 – Usually, 2 – Occasionally/Sometimes, 1 – Rarely, 0– Never]
10. The teachers identify your strengths and encourage you with providing right level of challenges.(শিক্ষক তোমার ক্ষমতাঅনুযায়ী বিভিন্ন চ্যালেঞ্জ মোকাবিলা করতে সাহায্য এবং উদ্বুদ্ধ করেন)[4 – Fully, 3 – Reasonably, 2 – Partially, 1 – Slightly, 0– Unable to]
11. Teachers are able to identify your weaknesses and help you to overcome them. (শিক্ষক তোমার দুর্বলতাগুলি চিহ্নিত করে, সেগুলি কাটিয়ে উঠতে সাহায্য করেন)[4 – Every time, 3 – Usually, 2 – Occasionally/Sometimes, 1 – Rarely, 0– Never]
12. Your mentor does a necessary follow-up with an assigned task to you. (তোমাকে শিক্ষাসংক্রান্ত যে সব কাজ দেওয়া হয়, শিক্ষক তা যথাযত দেখভাল করেন)[4 – Every time, 3 – Usually, 2 – Occasionally/Sometimes, 1 – Rarely, 0– Never]
13. The institute/ teachers use student centric methods, such as experiential learning, participative learning and problem solving methodologies for enhancing learning experiences.(শিক্ষার উন্নতির জন্য, কলেজ/শিক্ষক উপরে লিখিত পদ্ধতি কতখানি ব্যবহার করেন)[4 – To a great extent, 3 – Moderate, 2 – Somewhat, 1 – Very little, 0 – Not at all]
14. Teachers encourage you to participate in extracurricular activities. (শিক্ষক অন্য বিষয়ে অংশগ্রহণে উদ্বুদ্ধ করেন) [4 –Strongly agree, 3 – Agree, 2 – Neutral, 1 – Disagree, 0 – Strongly disagree]
15. What percentage of teachers use ICT tools such as LCD projector, Multimedia, etc. while teaching. (শতকরা কতভাগ শিক্ষক পড়ানোর জন্য প্রেজেক্টর বা অন্য প্রযুক্তি ব্যবহার করেন) [4 – Above 90%, 3 – 70 – 89%, 2 – 50 – 69%, 1 – 30 – 49%, 0 – Below 29%]

The procedure for calculating the Teacher's Score:

Each student gives a point on each question. The teacher's evaluation has been done by calculating the average of all points of those 15 questions. Firstly, the average has been calculated for each student considering those 15 questions. Then, the overall average has been calculated for each teacher for all the students of that particular subject. This overall average is assigned as the score of the teachers.

The procedure for calculating the Teacher's Index:

The index of the score for each teacher has been calculated on the basis of the following formula,

$$INDEX = \frac{ACTUAL\ VALUE - MINIMUM\ VALUE}{MAXIMUM\ VALUE - MINIMUM\ VALUE} \times 100$$

Teacher-wise the score and the index are presented in table 1 below. Subject-wise teachers are classified in table1.

Table 1: Teacher's Performance Analysis

| SUBJECT	TEACHER'S NAME	SCORE	INDEX
ZOOLOGY	MP	3.67	69
	SM	3.81	82
PHYSICS	KKM	2.91	0
	GS	3.70	72
	SC	3.77	79
MATHEMATICS	SC	3.92	93
	NM	3.95	95
	KT	3.90	91
CHEMISTRY	PB	3.77	79
BOTANY	MS	3.85	87
	UL	3.84	85
SANSKRIT	GM	4.00	100
POLITICAL SCIENCS	PB	3.63	66
	LG	3.65	68
	PS	3.72	74
	MYH	3.43	47
PHILOSOPHY	VND	3.63	66
	TA	3.51	55
HISTORY	AS	2.99	7
	ST	3.60	64
ENGLISH	SP	3.54	57
ECONOMICS	CP	3.63	66
BENGALI	MC	3.27	33
	SM	3.64	67
ACCOUNTING & FINANCE	GKJ	3.58	61
	MP	3.71	74
	MB	3.53	57
	AS	3.41	45

The index of the teachers is classified into 10 class intervals with a width of 10. The frequency distribution of 28 teachers is depicted in table 2.

Table 2: Frequency Distribution of Teachers' Index

| INDEX	NO OF TEACHERS
0 TO 10	2
11 TO 20	0
21 TO 30	0
31 TO 40	1
41 TO 50	2
51 TO 60	3
61 TO 70	8
71 TO 80	5
81 TO 90	3
91 TO 100	4
Total	28

The graphical representation of above frequency distribution (Table 2) has done in Chart1. Bar diagram with a trend line of polynomial 6 has shown to observe the distribution.

Chart1:
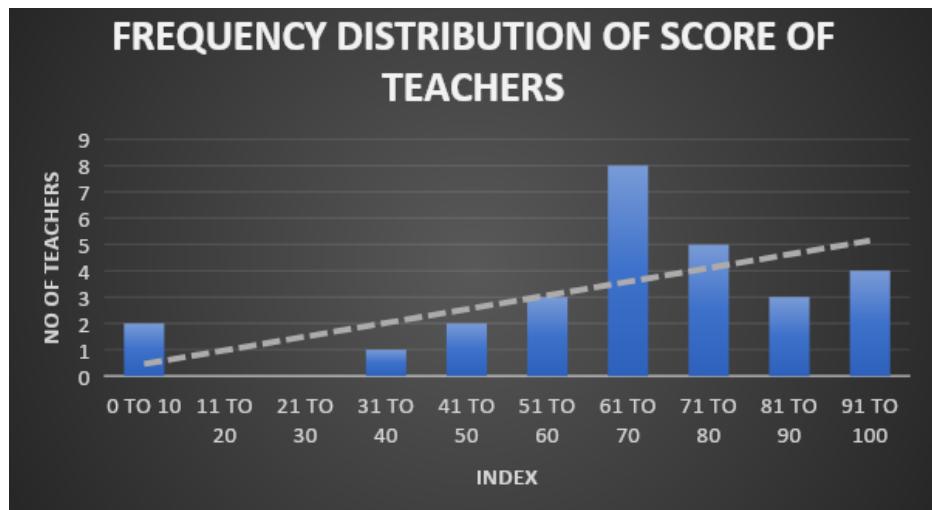
The percentage of indices is presented in a pie chart2.

Chart2:

PERCENTAGE OF INDICES OF TEACHERS

Legend:
- 0 TO 10
- 11 TO 20
- 21 TO 30
- 31 TO 40
- 41 TO 50
- 51 TO 60
- 61 TO 70
- 71 TO 80
- 81 TO 90
- 91 TO 100

7%, 4%, 7%, 11%, 29%, 18%, 11%, 14%
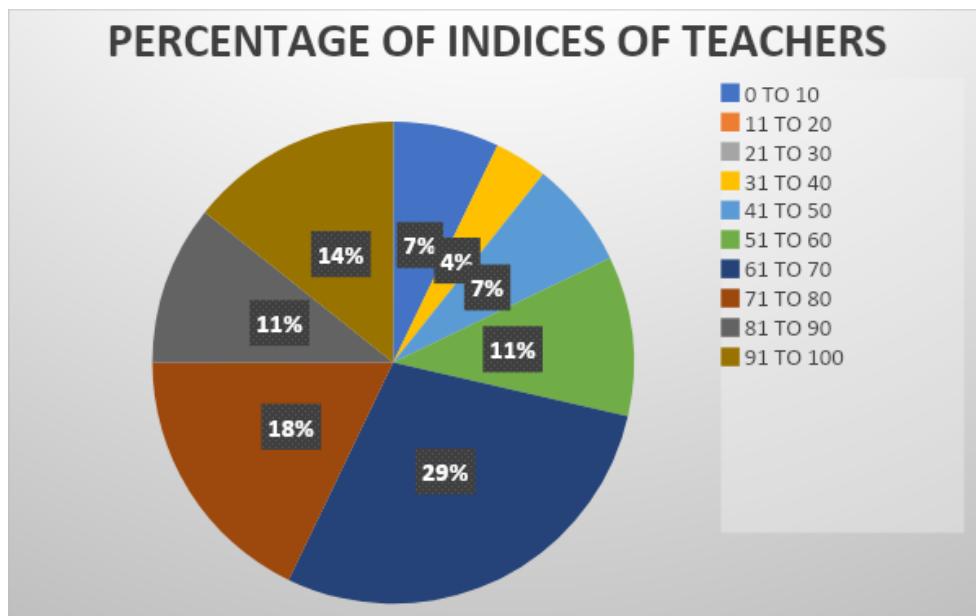
Department-wise performance: Department-wise performance has been shown by using the index of a score. The index score has been calculated in two steps.

Step 1: Average score of all the teachers of a particular department has been calculated.

Step2: Index of those average scores for each department has been calculated.

The formula for the index of the score, department-wise, is presented hereunder.

$$INDEX\_SCORE = \frac{ACTUAL\ VALUE - MINIMUM\ VALUE}{MAXIMUM\ VALUE - MINIMUM\ VALUE}$$

Table 3: Department-wise Performance

DEPT	INDEX_SCORE
ZOO	0.6272
PHYS	0.2324
MATH	0.8941
CHEM	0.6724
BOT	0.7829
SANS	1.0000
POLSC	0.4392
PHIL	0.3878
HIS	0.0000
ENG	0.3412
ECO	0.4763
BENG	0.2259
ACC&FIN	0.3712

Department-wise Index Score is plotted in the radar in chart 3.

Chart 3:

Department-wise Index_Score
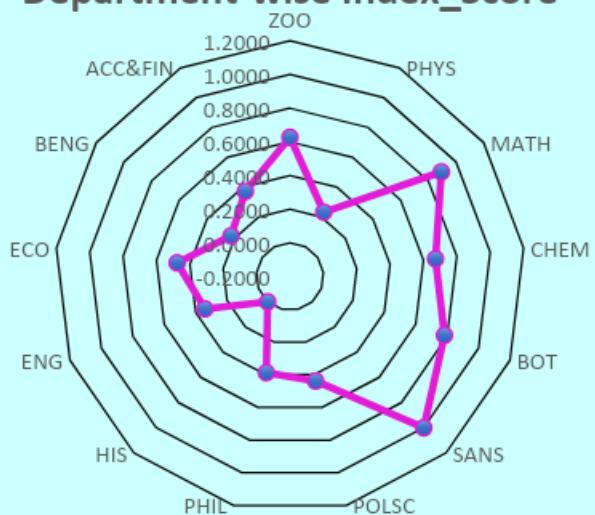
SMC (SC-BOT): 2020-21

SOVARANI MEMORIAL COLLEGE
National Assessment and Accreditation Council (NAAC)
STUDENT SATISFACTION SURVEY (First Time) ON TEACHING-LEARNING & EVALUATION
SESSION 2020-21
GENERAL INFORMATION

B) GENDER *

◉ a) Female

○ b) Male

○ c) Transgender

C) FACULTY *

◉ SCIENCE - BOTANY

D) COURSE *

○ a) Honours

◉ b) General

E) CLASS *

(●) a) SEMESTER – VI

(○) b) PART – III

EVALUATION OF FACULTY TEACHERS

- All questions should be compulsorily attempted
- Each question has five responses, choose the most appropriate one.

1.   How much of the syllabus was covered in the class?   (ক্লাসে কতটা সিলেবাস শেষ করা   *
হয়েছে?)   [4 – 85 to 100%, 3 – 70 to 84%, 2 – 55 to 69%, 1– 30 to 54%, 0 –Below 30%]

	4	3	2	1	0
MS	●	○	○	○	○
UL	●	○	○	○	○
PS	●	○	○	○	○

2.   How well did the teachers prepare for the classes? (ক্লাসে শিক্ষক পড়ানোর জন্য কতটা নিজেকে   *
তৈরী করেছেন)[4 –Thoroughly, 3 – Satisfactorily, 2 – Poorly, 1 – Indifferently, 0 – Won't teach at
all]

	4	3	2	1	0
MS	◉	○	○	○	○
UL	◉	○	○	○	○
PS	◉	○	○	○	○

3.   How well were the teachers able to communicate? (শিক্ষকরা কতটা ভালো করে বোঝাতে সক্ষম) *
[4 – Always effective, 3 – Sometimes effective, 2 – Just satisfactorily, 1– Generally
ineffective, 0– Very poor communication]

	4	3	2	1	0
MS	◉	○	○	○	○
UL	◉	○	○	○	○
PS	◉	○	○	○	○

4. The teacher's approach to teaching can best be described as (শিক্ষাদান পদ্ধতি সম্বন্ধে তোমার *
মতামত)[4– Excellent, 3 – Very good, 2 – Good, 1 – Fair, 0– Poor]

	4	3	2	1	0
MS	●	○	○	○	○
UL	●	○	○	○	○
PS	●	○	○	○	○

5. Fairness of the internal evaluation process by the teachers. (ক্লাসে শিক্ষকের মূল্যায়ন কতটা *
যথাযথ)[4 – Always fair, 3 – Usually fair, 2 – Sometimes unfair, 1 – Usually unfair, 0– Unfair]

	4	3	2	1	0
MS	●	○	○	○	○
UL	●	○	○	○	○
PS	●	○	○	○	○

6.   Was your performance in assignments discussed with you? (তোমার শিক্ষা সংক্রান্ত কাজকর্ম   *
সম্পর্কে কতখানি আলোচনা করেন) [4 – Every time, 3 – Usually, 2 – Occasionally/Sometimes, 1 –
Rarely, 0– Never]

	4	3	2	1	0
MS	◉	○	○	○	○
UL	◉	○	○	○	○
PS	◉	○	○	○	○

7.   The teaching and mentoring process in your institution facilitates you in cognitive, social *
and emotional growth.(শিক্ষাদানের সাথে সমাজ সংস্কার সংক্রান্ত সচেতনতা বৃদ্ধি করার চেষ্টা)[4 –
Significantly, 3 – Very well, 2 – Moderately, 1 – Marginally, 0– Not at all]

	4	3	2	1	0
MS	◉	○	○	○	○
UL	◉	○	○	○	○
PS	◉	○	○	○	○

8. Teachers inform you about your expected competencies, course outcomes and programme outcomes.(শিক্ষক তোমার যোগ্যতা ও কর্ম সম্পর্কে তোমাকে কতখানি সচেতন করেন)[4 – Every time, 3 – Usually, 2 – Occasionally/Sometimes, 1 – Rarely, 0– Never]   *

	4	3	2	1	0
MS	◉	○	○	○	○
UL	◉	○	○	○	○
PS	◉	○	○	○	○

9. The teachers illustrate the concepts through examples and applications.(শিক্ষক উদাহরণ দিয়ে শিক্ষাসংক্রান্ত বিষয়গুলির ধারনা ও প্রয়োগ ব্যাখা করেন)[4 – Every time, 3 – Usually, 2 – Occasionally/Sometimes, 1 – Rarely, 0– Never]   *

	4	3	2	1	0
MS	◉	○	○	○	○
UL	◉	○	○	○	○
PS	◉	○	○	○	○

10. The teachers identify your strengths and encourage you with providing right level of challenges.(শিক্ষক তোমার ক্ষমতাঅনুযায়ী বিভিন্ন চ্যালেঞ্জ মোকাবিলা করতে সাহায্য এবং উদ্বুদ্ধ করেন)[4 – Fully, 3 – Reasonably, 2 – Partially, 1 – Slightly, 0– Unable to] *

	4	3	2	1	0
MS	◉	○	○	○	○
UL	◉	○	○	○	○
PS	◉	○	○	○	○

11. Teachers are able to identify your weaknesses and help you to overcome them. (শিক্ষক তোমার দুর্বলতাগুলি চিহ্নিত করে, সেগুলি কাটিয়ে উঠতে সাহায্য করেন)[4 – Every time, 3 – Usually, 2 – Occasionally/Sometimes, 1 – Rarely, 0– Never] *

	4	3	2	1	0
MS	◉	○	○	○	○
UL	◉	○	○	○	○
PS	◉	○	○	○	○

12. Your mentor does a necessary follow-up with an assigned task to you.   (তোমাকে   *
শিক্ষাসংক্রান্ত যে সব কাজ দেওয়া হয়, শিক্ষক তা যথাযত দেখভাল করেন)[4 – Every time, 3 – Usually, 2 –
Occasionally/Sometimes, 1 – Rarely, 0– Never]

	4	3	2	1	0
MS	◉	○	○	○	○
UL	◉	○	○	○	○
PS	◉	○	○	○	○

13. The institute/ teachers use student centric methods, such as experiential learning,   *
participative learning and problem solving methodologies for enhancing learning
experiences.(শিক্ষার উন্নতির জন্য, কলেজ/শিক্ষক উপরে লিখিত পদ্ধতি কতখানি ব্যবহার করেন)[4 – To a
great extent, 3 – Moderate, 2 – Somewhat, 1 – Very little, 0 – Not at all]

	4	3	2	1	0
MS	◉	○	○	○	○
UL	◉	○	○	○	○
PS	◉	○	○	○	○

14. Teachers encourage you to participate in extracurricular activities. (শিক্ষক অন্য বিষয়ে অংশগ্রহণে উদ্বুদ্ধ করেন) [4 –Strongly agree, 3 – Agree, 2 – Neutral, 1 – Disagree, 0 – Strongly disagree] *

	4	3	2	1	0
MS	◉	○	○	○	○
UL	◉	○	○	○	○
PS	◉	○	○	○	○

15. What percentage of teachers use ICT tools such as LCD projector, Multimedia, etc. while teaching. (শতকরা কতভাগ শিক্ষক পড়ানোর জন্য প্রজেক্টর বা অন্য প্রযুক্তি ব্যবহার করেন) [4 – Above 90%, 3 – 70 – 89%, 2 – 50 – 69%, 1 – 30 – 49%, 0 – Below 29%] *

	4	3	2	1	0
MS	◉	○	○	○	○
UL	◉	○	○	○	○
PS	◉	○	○	○	○

EVALUATION OF COLLEGE

- All questions should be compulsorily attempted
- Each question has five responses, choose the most appropriate one.

16. The institute takes active interest in promoting internship, student exchange, and field   *
visit opportunities for students.(ছাত্রদের নিজেদের মধ্যে মত বিনিময়, বিভিন্ন ক্ষেত্র পরিদর্শন প্রভৃতি বিষয়ে উদ্বুদ্ধ
করতে কলেজের সক্রিয় ভূমিকা কতখানি)[4 – Regularly, 3 – Often, 2 – Sometimes, 1 – Rarely, 0–
Never]

◉ 4 – Regularly

◯ 3 – Often

◯ 2 – Sometimes

◯ 1 – Rarely

◯ 0– Never

17. The institution provides multiple opportunities to learn and grow. (কলেজে শিক্ষা সচেতনতা   *
বৃদ্ধির বিভিন্ন সুযোগ আছে)[4 –Strongly agree, 3 – Agree, 2 – Neutral, 1 – Disagree, 0 – Strongly
disagree]

◉ 4 – Strongly agree

◯ 3 – Agree

◯ 2 – Neutral

◯ 1 – Disagree

◯ 0– Strongly disagree

18. The institution makes effort to engage students in the monitoring, review and continuous quality improvement of the teaching learning process.(ছাত্রের উপর নজরদারি, ইত্যাদির মাধ্যমে পঠন-পাঠনের ক্রমোন্নতির জন্য কলেজের প্রচেষ্টা)[4 –Strongly agree, 3 – Agree, 2 – Neutral, 1 – Disagree, 0 – Strongly disagree] *

- ⦿ 4 – Strongly agree
- ◯ 3 – Agree
- ◯ 2 – Neutral
- ◯ 1 – Disagree
- ◯ 0– Strongly disagree

19. 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.(তোমাকে কর্মক্ষেত্রে প্রবেশের জন্য কলেজের/ শিক্ষকের প্রচেষ্টা কতখানি) [4 – To a great extent, 3 – Moderate, 2 – Somewhat, 1 – Very little, 0 – Not at all] *

- ⦿ 4 – To a great extent
- ◯ 3 – Moderate
- ◯ 2 – Somewhat
- ◯ 1 – Very little
- ◯ 0 – Not at all

20. The overall quality of teaching-learning process in your institute is very good. (সামগ্রিকভাবে *
কলেজের পঠন-পাঠন পদ্ধতি খুব ভালো)[4 –Strongly agree, 3 – Agree, 2 – Neutral, 1 – Disagree, 0 –
Strongly disagree]

○ 4 – Strongly agree

○ 3 – Agree

○ 2 – Neutral

○ 1 – Disagree

○ 0– Strongly disagree

21. Give three observation / suggestions to improve the overall teaching – learning experience
in your institution.(কলেজের সামগ্রিক পঠন-পাঠন উন্নতির জন্য তোমার তিনটি মতামত দাও)

This form was created inside of Sovarani Memorial College.

Google Forms