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DEPARTMENT OF LIFE SCIENCE AND BIOCHEMISTRY

Action Taken Report for the Course Feedback (AY: 2019-20)

The course feedback was discussed in the Board of Studies and the following comments were received

It was suggested to add a line for take-away from each graph. Learning for the dept.

The syllabus was shared with students at the start of the term.

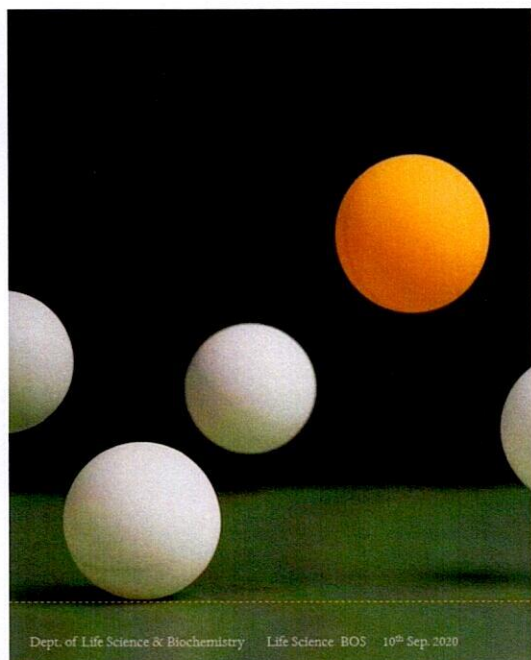
The department teachers informed that all do share the syllabus and it is available online throughout the year.

Students were not happy with the Content of 704 Lab Mgmt and Analytical techniques which could be taken up for discussion at department level and may be modified if future batches continue to feel so.

Students were not aware of course content when they gave the feedback. Some parts done in greater details, some not done at all. This year, we will rectify it.

One of the BoS member suggested that commenting on a syllabus when they don't know about it was a problem. He suggested asking the students to look at the syllabus before filling in the feedback.

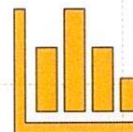
Courses in Life Science



Course Feedback

Academic Year: 2019-2020

Department of Life Science and Biochemistry



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Parameters Assessed

2

UG-Life Science
PG-Life Science

Academic

- Clarity of course content listed in the syllabus
- Academic enhancement achieved on completion of this course in terms of Clarity of concepts
- Academic enhancement achieved on completion of this course in terms of Increase in Knowledge / awareness
- Academic enhancement achieved on completion of this course in terms of Ability to apply Theory studied to Practical situations (or Solution of problems)

1: Very Low
2: Low
3: Moderate
4: High
5: Very High

Percentage of Syllabus Coverage

0-100%

- By Faculty through lectures in class
- By self-study (assignments, presentations etc.)
- Syllabus not Covered at all

Evaluation methods for CIA

Unsatisfactory, Satisfactory, Good

Level of interest in the course

Low, Moderate, High

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3

UG Life Science - Odd Semester

SLSC0101	Fundamentals of Biochemistry and Analytical Techniques
SLSC0102	Evolution and Genetics
SLSC0301	Comparative Physiology I
SLSC0302	Enzymes and Metabolic Pathways
SLSC0303	Microbes and Human Health
SLSC0501	Genetics
SLSC0502	Developmental Biology
SLSC0503	Industrial Biotechnology and Nanotechnology
SLSC0504	Ecology and Biodiversity
SLSC05. AC	Environment and Environmental Pollution

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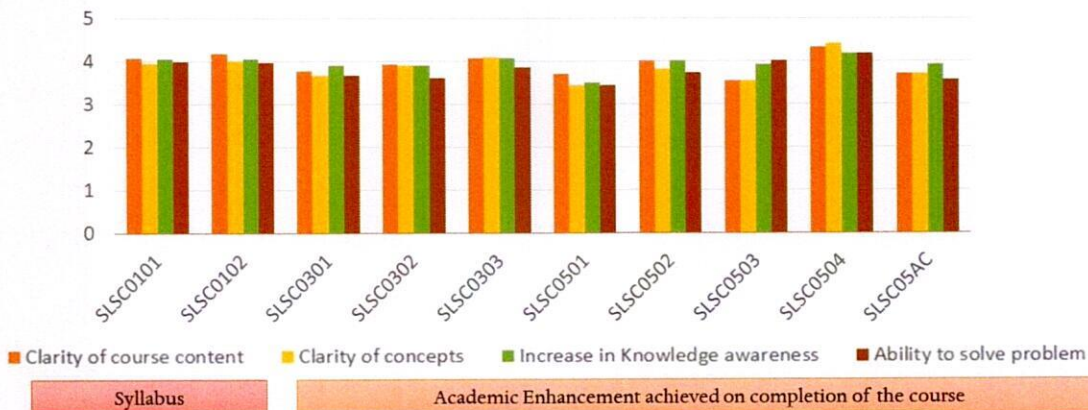
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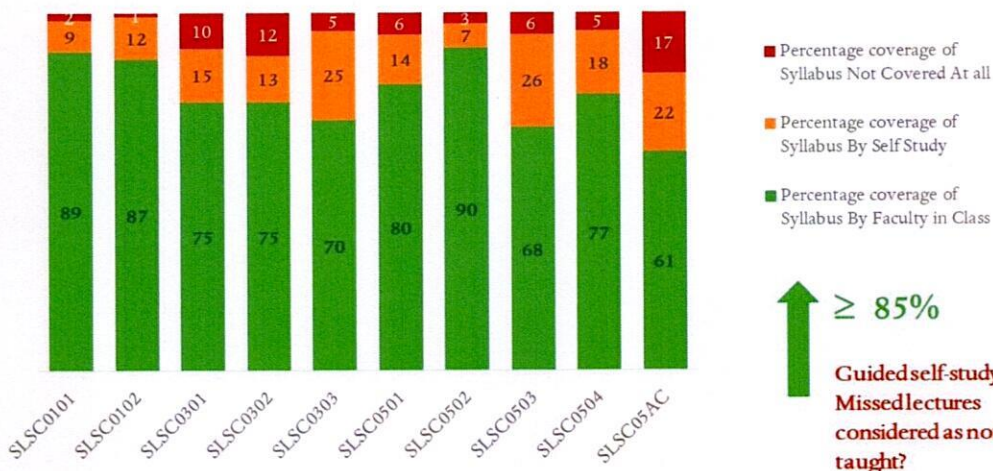
Academic Parameters



↑ close to **4.0** for all parameters
 ...can definitely aim higher

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Percentage of Syllabus Coverage



↑ ≥ 85%
 Guided self-study / Missed lectures considered as not taught?

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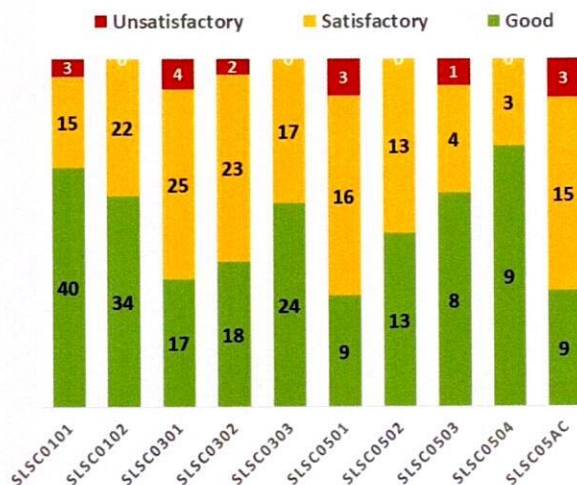


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EVALUATION METHODS OF CIA



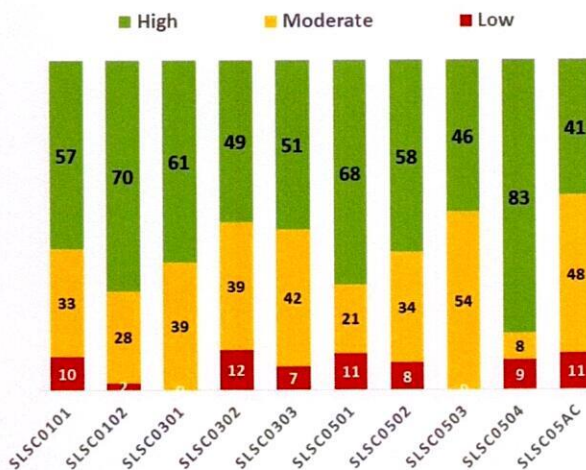
↑ **Mostly Satisfactory**

Satisfactory v/s Good

→ Understand basis of differentiation by students

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LEVEL OF INTEREST IN COURSE



↑ **Mostly High**

High v/s Moderate

→ Understand basis of differentiation by students

→ Reasons?

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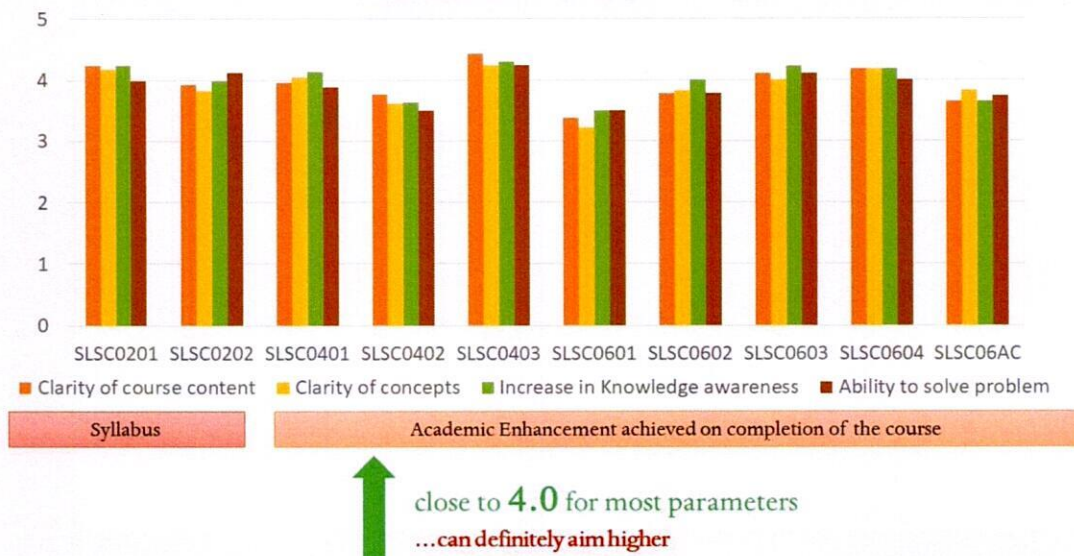
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UG Life Science - Even Semester

SLSC0201	Cell Biology
SLSC0202	Fundamentals of Microbiology
SLSC0401	Comparative Physiology II
SLSC0402	Molecular Biology
SLSC0403	Biostatistics and Population Genetics
SLSC0601	Immunology
SLSC0602	Neurobiology
SLSC0603	Recombinant DNA Technology and Bioinformatics
SLSC0604	Sustainable Development and Carbon Management
SLSC06.AC	Environment Sustainability and Legislation

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Academic Parameters



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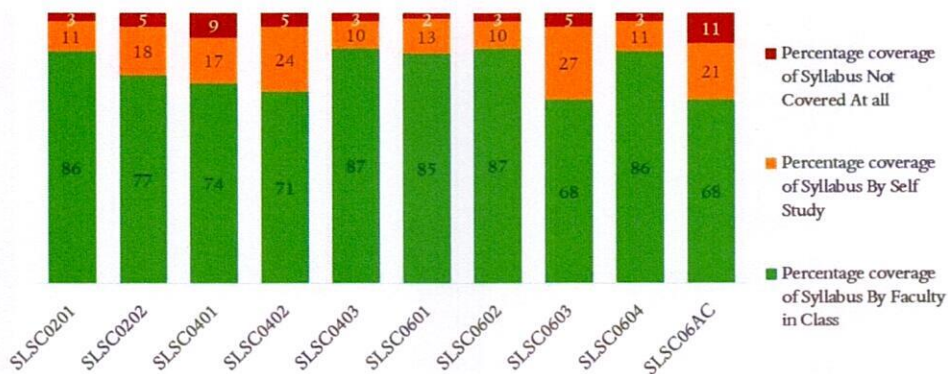
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Percentage of Syllabus Coverage

10



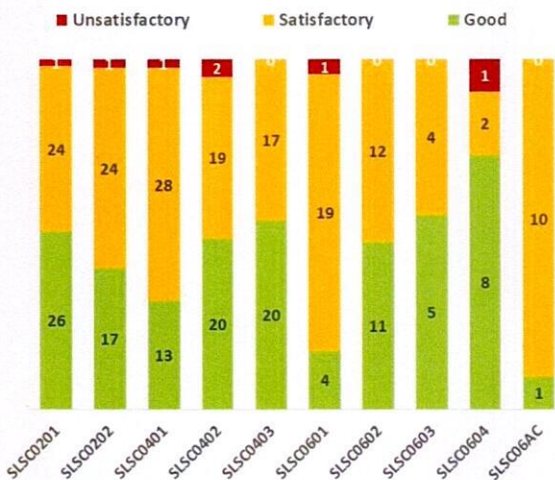
↑ $\geq 85\%$

Guided self-study / Missed lectures considered as not taught?

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EVALUATION METHODS FOR CIA

11



↑ **Mostly Satisfactory**
 Satisfactory v/s Good
 → Understand basis of differentiation by students

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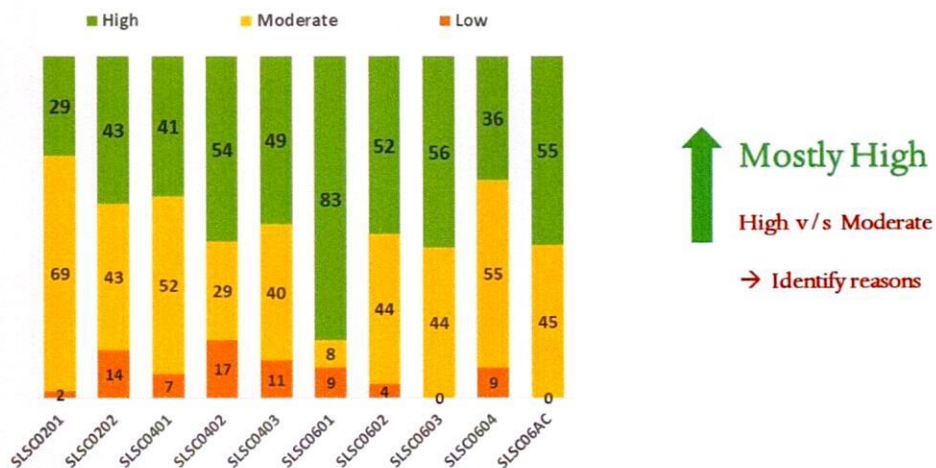




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LEVEL OF INTEREST IN THE COURSE



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13

PG Life Science - Odd Semester

MSc I

- SLSC0701 Cell Biology
- SLSC0702 Scientific communication, Research methodology, Intellectual Property Rights, Entrepreneurship
- SLSC0703 Biochemistry
- SLSC0704 Laboratory Management and Analytical Techniques

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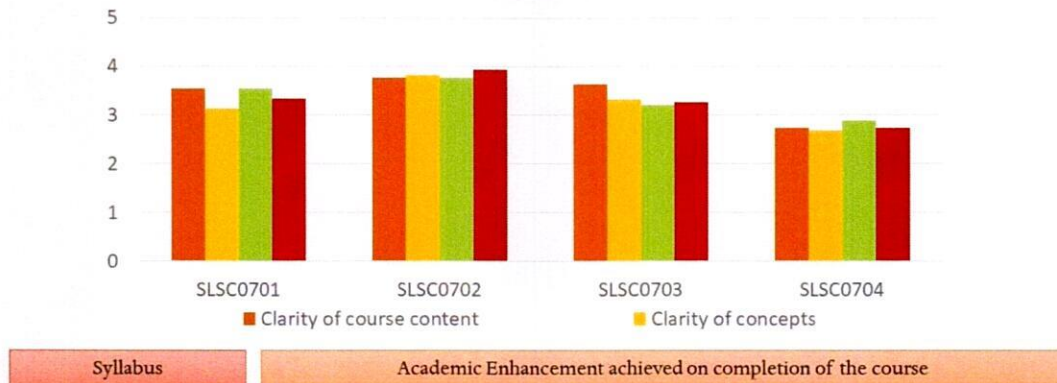


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Academic Parameters

14

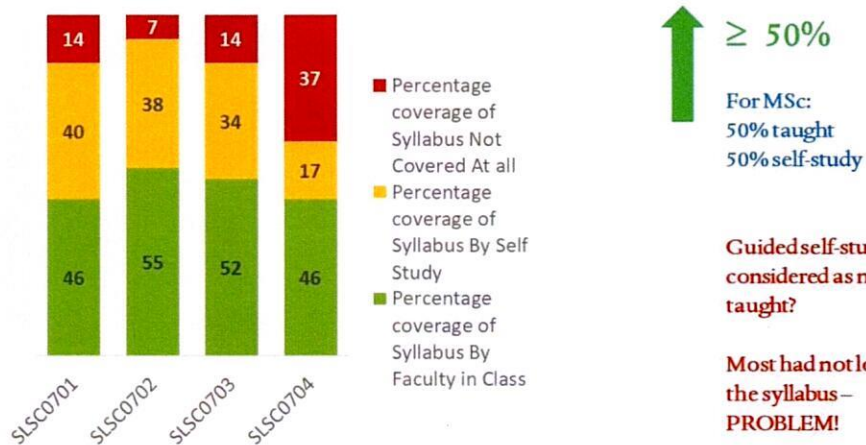


↑ above 3.0 for most parameters
 SLSC0704 Lab management & Routine Diagnostics – students not happy with the course content?

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Percentage of Syllabus Coverage

15



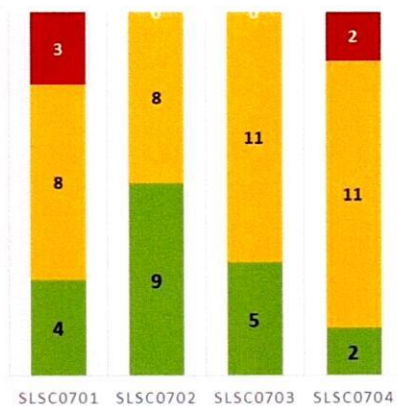
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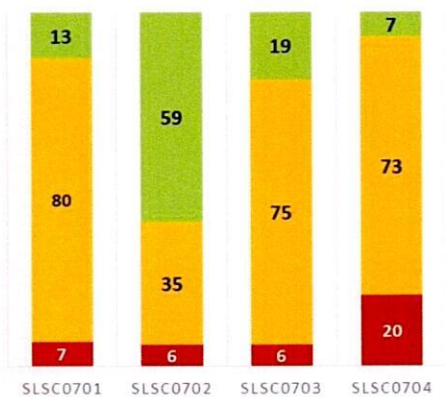


■ Unsatisfactory
 ■ Satisfactory
 ■ Good

↑ **Mostly Satisfactory**
 Satisfactory v/s Good
 → Understand basis of differentiation by students

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LEVEL OF INTEREST IN THE COURSE (%)



■ High
 ■ Moderate
 ■ Low

↑ **Mostly Moderate**
 → Reasons?

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PG Life Science - Even Semester

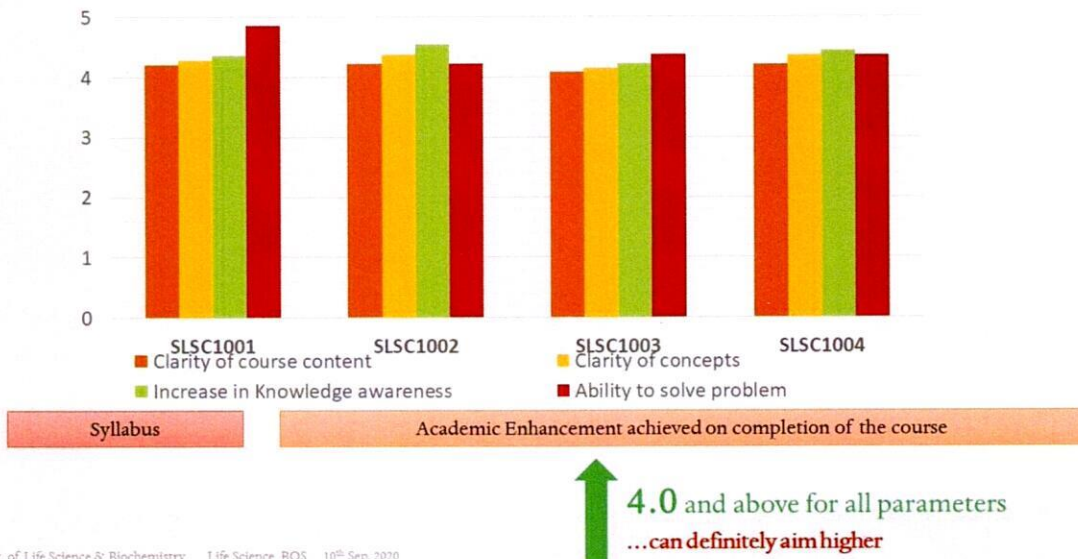
MSc II

- SLSC1001 Medical Genetics
- SLSC1002 Pharmacology and Clinical Research
- SLSC1003 Cancer Biology and Stem Cell Biology
- SLSC1004 Applied Biology

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Academic Parameters

19



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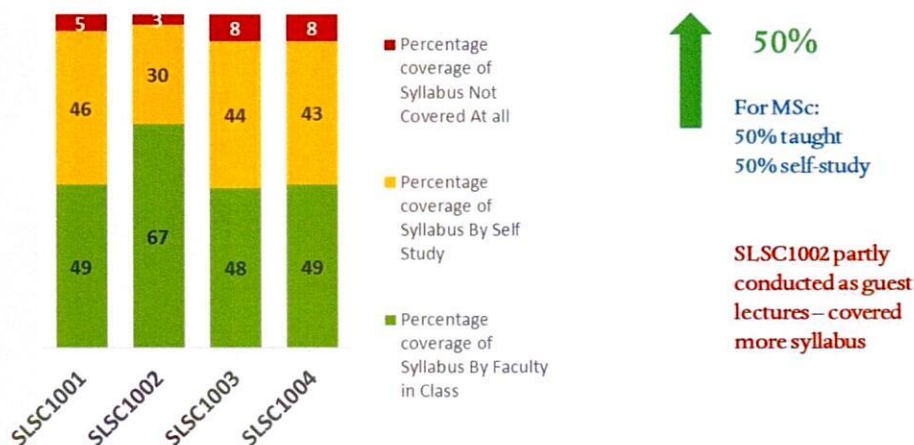
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Percentage of Syllabus Coverage

20



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21

EVALUATION METHODS FOR CIA



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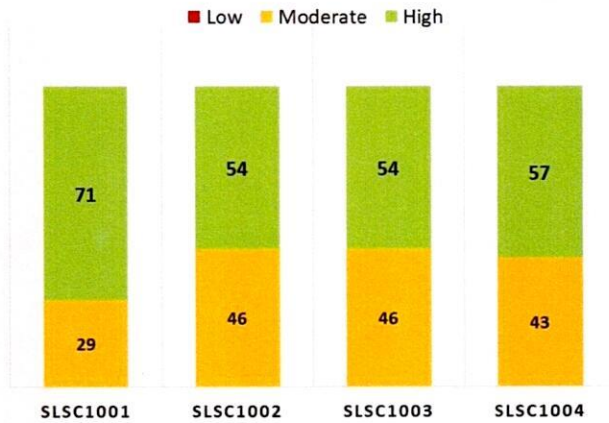
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LEVEL OF INTEREST IN THE COURSE (%)



Mostly High

High v/s Moderate

→ Understand basis of differentiation by students

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23



Thank you

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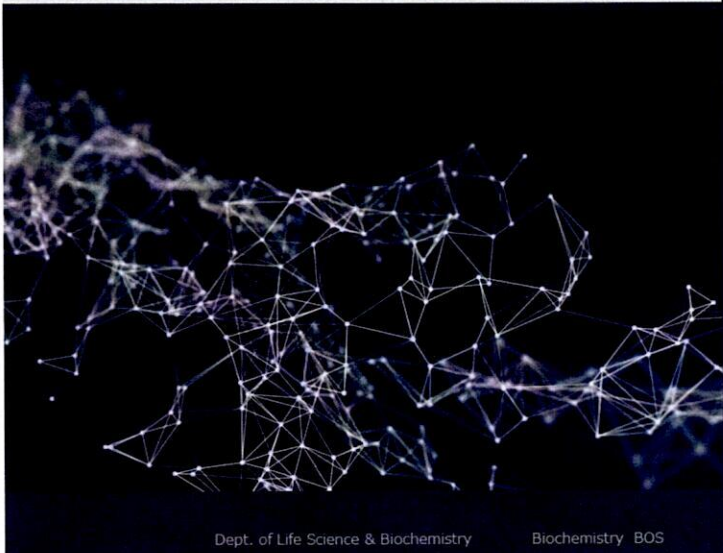
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Courses in Biochemistry



**COURSE
FEEDBACK**

Academic Year: 2019-2020
Department of Life Science
and Biochemistry

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**UG
Biochemistry
(TYBSc - Sem 5 & 6)**

Parameters Assessed

ACADEMIC

- Clarity of course content listed in the syllabus
- Academic enhancement achieved on completion of this course in terms of Clarity of concepts
- Academic enhancement achieved on completion of this course in terms of Increase in Knowledge/awareness
- Academic enhancement achieved on completion of this course in terms of Ability to apply Theory studied to Practical situations (or Solution of problems)

1: Very Low
2: Low
3: Moderate
4: High
5: Very High

PERCENTAGE OF SYLLABUS COVERAGE

- By Faculty through lectures in class
- By self-study (assignments, presentations etc.)
- Syllabus not Covered at all

0-100%

EVALUATION METHODS FOR CIA

Unsatisfactory, Satisfactory, Good


LEVEL OF INTEREST IN THE COURSE

Low, Moderate, High

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UG
Biochemistry
 (TYBSc - Sem 5 & 6)

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ODD SEMESTER (SEM - 5)

SBCH0501 Molecules of Biological Significance

SBCH0502 Nutrition & Metabolism

EVEN SEMESTER (SEM - 6)

SBCH0601 Biomolecules & Bioanalytical Chemistry

SBCH0602 Metabolism, Clinical Biochemistry, Pharmacology

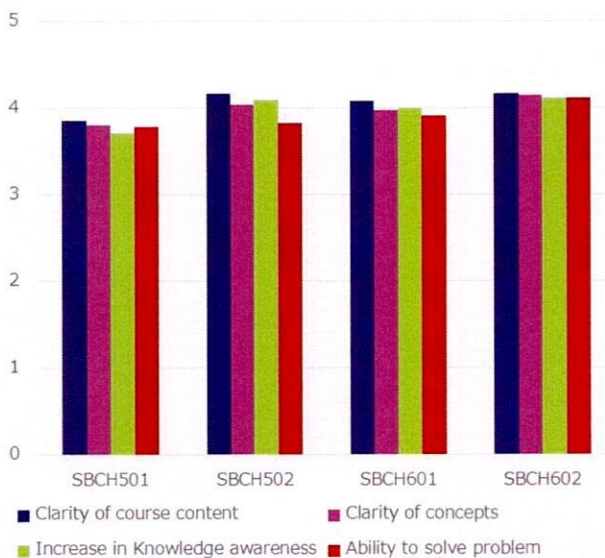
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UG Biochemistry
Both Semesters

Academic Parameters

↑ close to **4.0** for all parameters
 ...definitely aim higher

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**UG Biochemistry
 Both Semesters**

**Percentage
 Coverage of
 Syllabus**



≥ 90%

**Guided self-study
 considered as not
 taught?**

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SBCH501 SBCH502 SBCH601 SBCH602

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5

**UG Biochemistry
 Both Semesters**

**Evaluation
 Methods for CIA**



~ 100%

Satisfactory v/s Good

**→ Understand basis of
 differentiation by
 students**

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SBCH501 SBCH502 SBCH601 SBCH602

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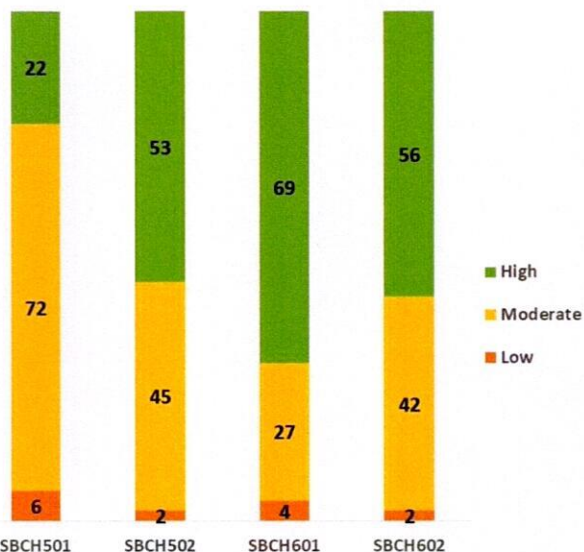
UG Biochemistry
Both Semesters

Level of Interest in the Course

↑ **≥ 94%**

- Aim for Moderate → High
- Identify student interests, more Interactive, Current research

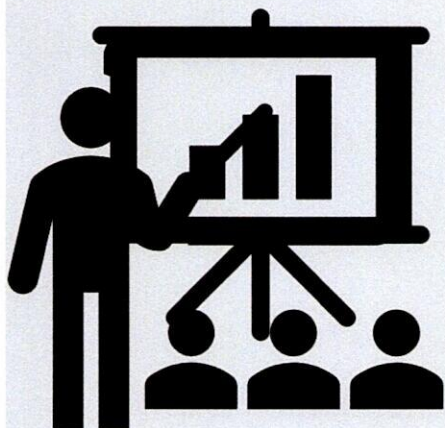
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Thank you

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Seema

Dr Seema Das

Head of Department



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