VPM's B.N.BANDODKAR COLLEGE OF SCIENCE (AUTONOMOUS), THANE

DEPARTMENT OF HUMAN SCIENCE

1.4.1 FEEDBACK ANALYSIS RELATED TO SYLLABUS 2022-23

STAKEHOLDERS

- **STUDENTS** - Current Students found FYBSc, SYBSc and TYBSc Syllabi good with respect to almost all parameters.

- **TEACHERS** - All of the Teachers marked all syllabi as good in many parameters but some teachers found SYBSc and TYBSc syllabi as average with respect to suitability for job demands, employability, skill development and entrepreneurship.

- **ALUMNI** - Alumni of Human Science found the overall syllabi Very good but some students found it good in terms of employability, Entrepreneurship & skill development

- **EMPLOYER** – Partly of Employers found Human Science found syllabi excellent in skill development, Industry relevant topics but Good in content of syllabi & employbility

1.4.2 ACTION PLAN REPORT RELATED TO FEEDBACK ANALYSIS OF SYLLABUS 2022-23

- In order to enhance job potential, newly introduced syllabi will be framed involving more skill based learning modules
- Novel certificate course/s will be initiated by the Department with entrepreneurship perspective.
- In order to enhance employability Internship Programs, will be framed for last year degree students.
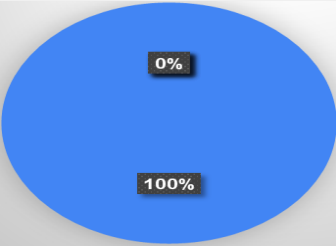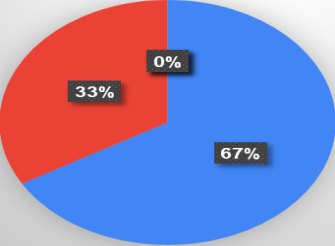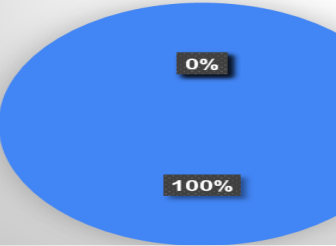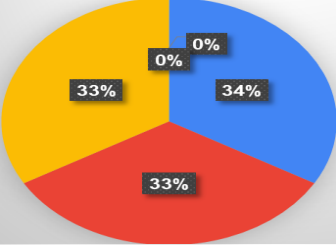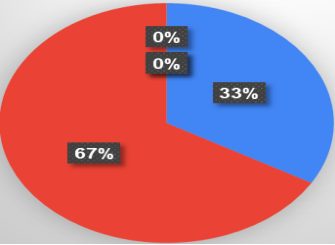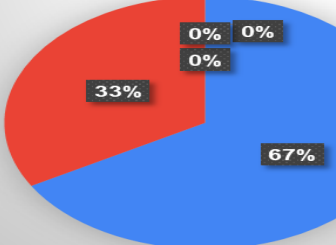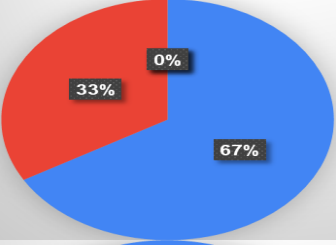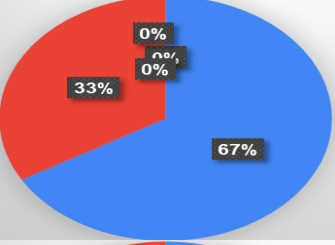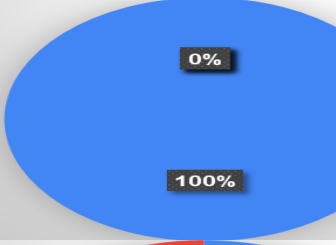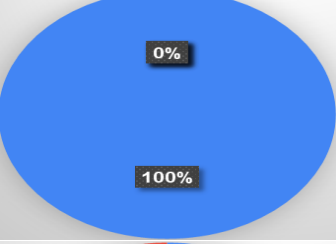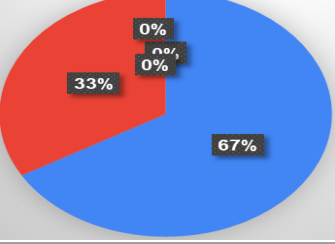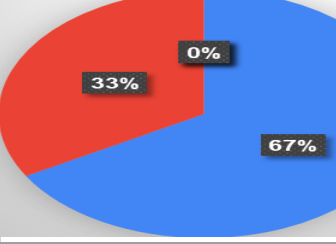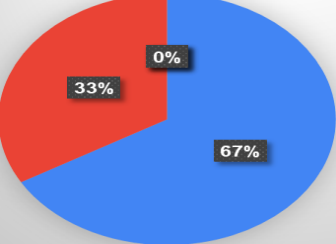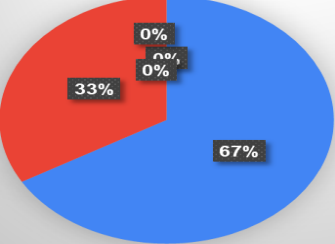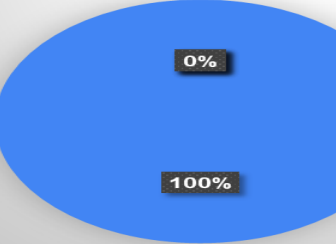
I/C Principal   InCharge Dept. of Human Science

UG-Student's feedback related to Syllabus 2022-23

Para-meter	FYBSc	SYBSc	TYBSc
1. Design & Content of syllabus	Excellent 22%, Very Good 34%, Good 33%, Average 11%, Needs Improvement 0%	Excellent 17%, Very Good 58%, Good 25%, Average 0%	Excellent 37%, Very Good 50%, Average 13%, Good 0%, 0%
2. Balance between Theory-Practical/Tutorial	Very Good 33%, Good 45%, Average 11%, Needs Improvement 11%, Excellent %	Excellent 17%, Very Good 41%, Good 25%, Average 17%, 0%	Excellent 25%, Very Good 37%, Good 25%, Average 13%, 0%
3. Innovativeness	Excellent 34%, Very Good 22%, Good 33%, Needs Improvement 11%, 0%	Excellent 17%, Very Good 41%, Good 25%, Average 17%, 0%	Excellent 37%, Very Good 50%, Average 13%, 0%
4. Knowledge Acquired	Excellent 34%, Very Good 33%, Good 22%, Needs Improvement 11%, 0%	Excellent 42%, Very Good 33%, Good 25%, 0%, 0%	Excellent 50%, Very Good 37%, Average 13%, 0%, 0%
5. Useful for Career	Excellent 11%, Very Good 22%, Good 34%, Average 11%, Needs Improvement 22%	Excellent 17%, Very Good 50%, Good 33%, 0%, 0%	Excellent 25%, Very Good 50%, Good 25%, 0%
6. Significant Suggestions	NIL	NIL	NIL

Key - Excellent, Very Good, Good, Average & Needs Improvement

UG-Teacher's feedback related to Syllabus 2022-23

Para-meter	FYBSc	SYBSc	TYBSc
1. Design & Content of syllabus	0% — 100%	33%, 0%, 67%	0% — 100%
2. Availability of Sufficient References	33%, 0%, 0%, 34%, 33%	0%, 0%, 33%, 67%	33%, 0%, 0%, 67%
3. Suitability for setting question paper	33%, 0%, 67%	33%, 0%, 0%, 67%	0% — 100%
4. Suitability for both slow & fast learners	0% — 100%	33%, 0%, 0%, 67%	33%, 0%, 67%
5. Suitability for employability/ entrepreneurship/ skill development	33%, 0%, 67%	33%, 0%, 0%, 67%	0% — 100%
6. Significant Suggestions	Skill enhancement course need to be added	Employbility enhancement course need to be added	Internships should be incorporated

UG-Alumni feedback related to Syllabus 2022-23

1. Design & Content of syllabus

2. Innovativeness in syllabus
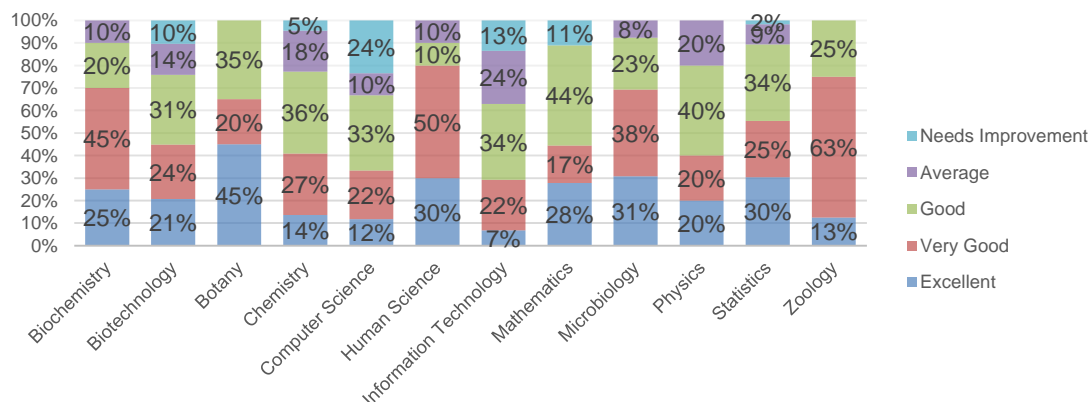
3. Knowledge Acquired through syllabus
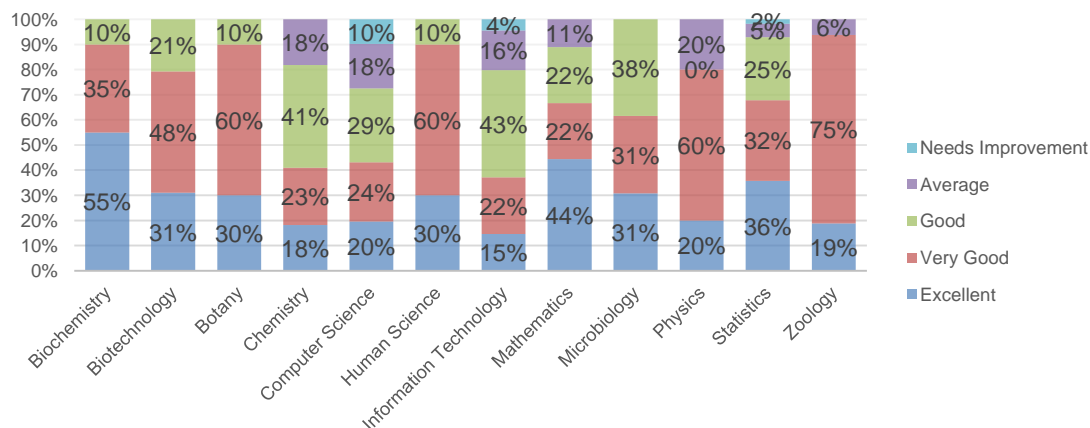
Key - Excellent, Very Good, Good, Average & Needs Improvement

UG-Alumni feedback related to Syllabus 2022-23

4. Topics on environmental sustainability, gender equality, human values and professional ethics
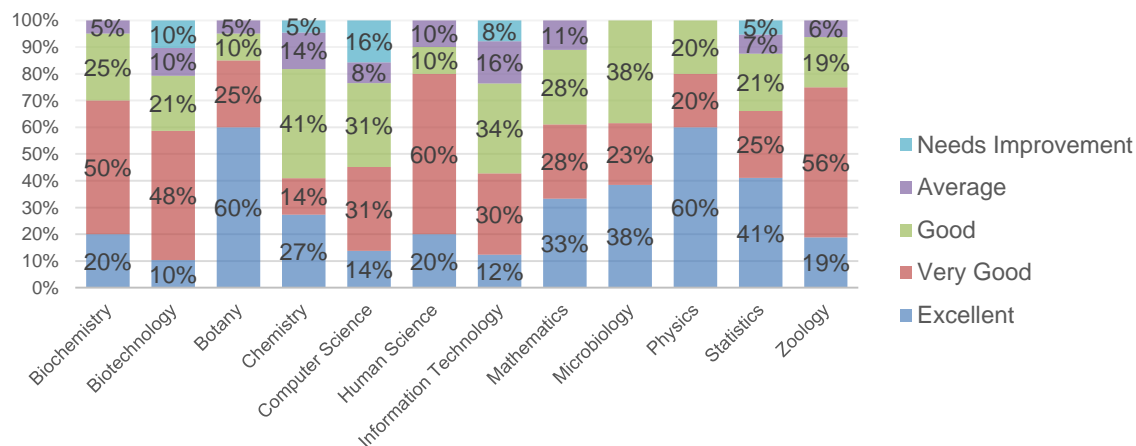
5. Suitability for developing employability/ entrepreneurship/ skill development
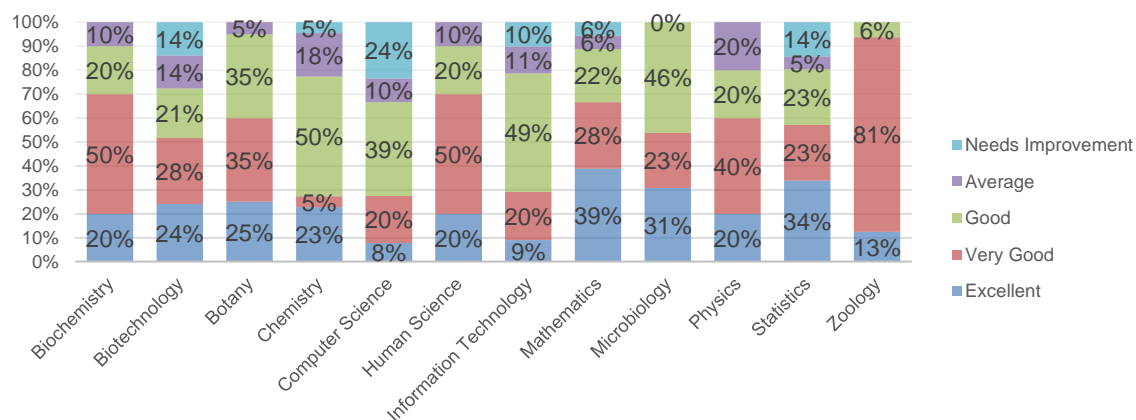
6. Suitability for local needs/ job demands
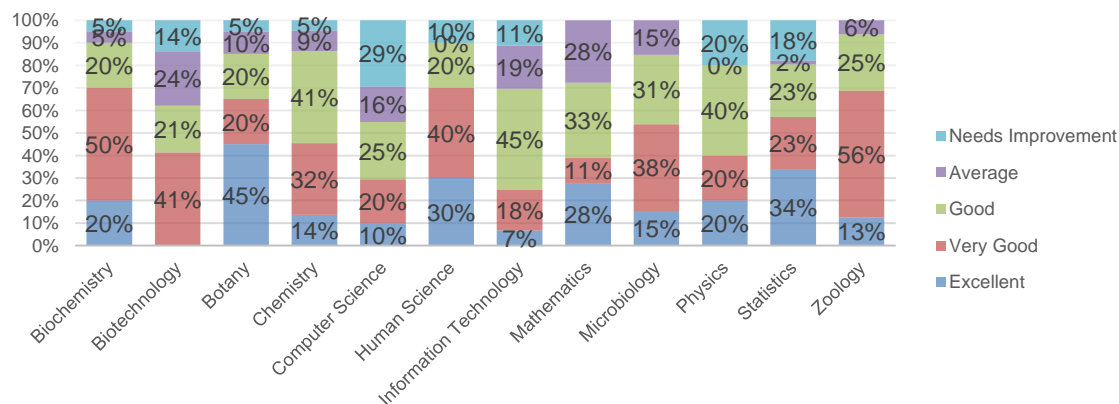
Key - Excellent, Very Good, Good, Average & Needs Improvement

Employer's feedback related to Syllabus 2022-23

1. Design & Content of syllabus

Chart showing percentages by subject:
- Botany: Excellent 50%, Good 50%
- BWCM: Very Good 50%, Good 50%
- Chemistry: Excellent 100%
- Computer Science: Very Good 13%, Good 38%, Average 25%, Needs Improvement 25%
- Human science: Excellent 25%, Very Good 25%, Good 50%
- IT: Excellent 8%, Very Good 24%, Good 37%, Average 24%, Needs Improvement 8%
- Physics: Excellent 50%, Good 50%
- Stats: Very Good 50%, Good 33%, Average 17%
- Zoology: Excellent 21%, Very Good 37%, Good 32%, Average 5%, Needs Improvement 5%

Legend: Excellent, Very Good, Good, Average, Needs Improvement

2. Compatibility in procuring employment/ entrepreneurship

Chart showing percentages by subject:
- Botany: Very Good 50%, Good 50%
- BWCM: Good 100%
- Chemistry: Excellent 100%
- Computer Science: Very Good 13%, Good 38%, Average 25%, Needs Improvement 25%
- Human science: Excellent 25%, Very Good 50%, Good 25%
- IT: Excellent 8%, Very Good 21%, Good 37%, Average 21%, Needs Improvement 13%
- Physics: Excellent 50%, Very Good 50%
- Stats: Excellent 33%, Good 17%, Needs Improvement 50%
- Zoology: Excellent 16%, Very Good 37%, Good 37%, Average 11%

Legend: Excellent, Very Good, Good, Average, Needs Improvement

3. Compatibility in procuring skill development

Chart showing percentages by subject:
- Botany: Very Good 50%, Good 50%
- BWCM: Very Good 50%, Good 50%
- Chemistry: Excellent 100%
- Computer Science: Very Good 13%, Good 50%, Average 13%, Needs Improvement 25%
- Human science: Excellent 50%, Very Good 25%, Good 25%
- IT: Excellent 8%, Very Good 26%, Good 32%, Average 26%, Needs Improvement 8%
- Physics: Excellent 50%, Very Good 50%
- Stats: Very Good 33%, Good 17%, Average 33%, Needs Improvement 17%
- Zoology: Excellent 32%, Very Good 11%, Good 53%, Needs Improvement 5%

Legend: Excellent, Very Good, Good, Average, Needs Improvement

Key - Excellent, Very Good, Good, Average & Needs Improvement

Employer's feedback related to Syllabus 2022-23

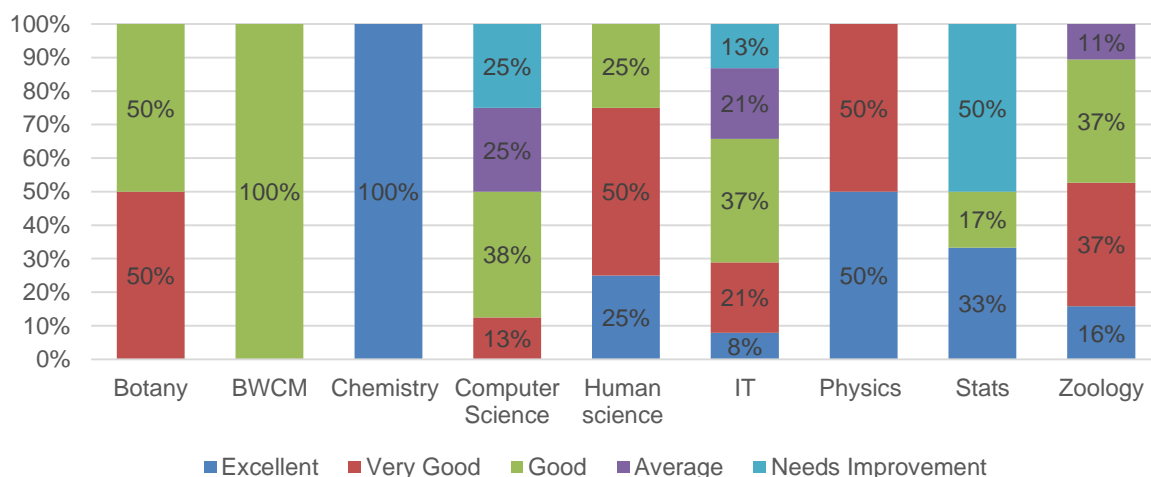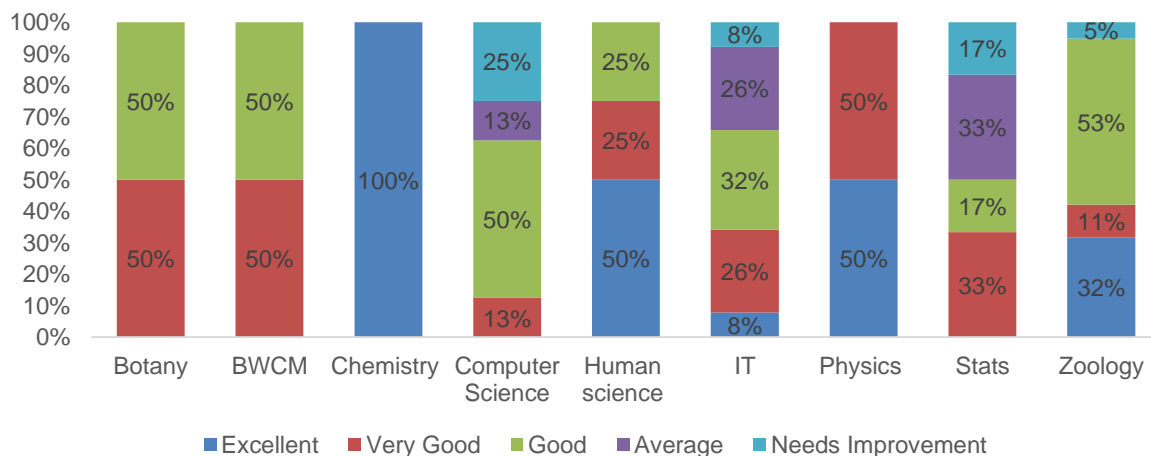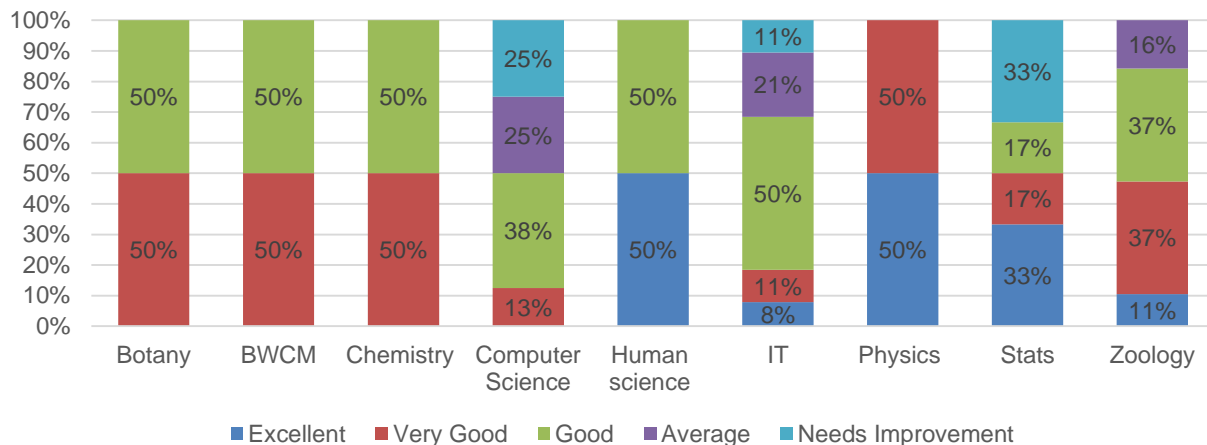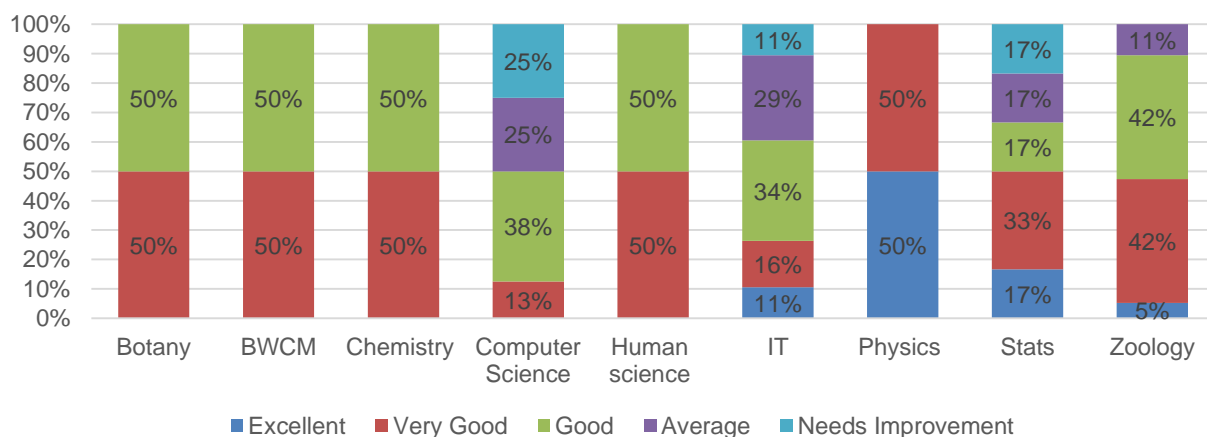## 4. Incorporation of industry relevant topics

	Botany	BWCM	Chemistry	Computer Science	Human science	IT	Physics	Stats	Zoology
Needs Improvement				25%		11%		33%	16%
Average				25%		21%			
Good	50%	50%	50%	38%	50%	50%		17%	37%
Very Good	50%	50%	50%	13%		11%	50%	17%	37%
Excellent					50%	8%	50%	33%	11%

Key: Excellent, Very Good, Good, Average, Needs Improvement

5. Incorporation of recent advancements

	Botany	BWCM	Chemistry	Computer Science	Human science	IT	Physics	Stats	Zoology
Needs Improvement				38%		8%		33%	5%
Average				13%	25%	32%			16%
Good	50%	50%	50%	38%	50%	29%		17%	26%
Very Good	50%	50%	50%	13%	50%	21%	50%	50%	37%
Excellent					25%	11%	50%		16%

Key: Excellent, Very Good, Good, Average, Needs Improvement

6. Useful for proficiency

	Botany	BWCM	Chemistry	Computer Science	Human science	IT	Physics	Stats	Zoology
Needs Improvement				25%		11%		17%	
Average				25%		29%		17%	11%
Good	50%	50%	50%	38%	50%	34%		17%	42%
Very Good	50%	50%	50%	13%	50%	16%	50%	33%	42%
Excellent						11%	50%	17%	5%

Key: Excellent, Very Good, Good, Average, Needs Improvement

Key - Excellent, Very Good, Good, Average & Needs Improvement