BHARATHIAR UNIVERSITY

State University │ "A" Grade by NAAC │ 15th Rank in MoE-NIRF
Coimbatore – 641 046, Tamil Nadu, India

FEEDBACK ANALYSIS REPORT (2021-22)

Feedback Analysis serves to enhance the academic situations and hence is an essential part in reviewing the academic performance and executive functioning of an educational institution. With due regards and constant attention, Bharathiar University promptly processes the feedback data (both formal and informal) from different stakeholders such as students, teachers, alumni and employers who are directly impacted by the academic executive activities of the University.

OBJECTIVES

- To evaluate the level of satisfaction among the students in terms of curriculum planning, acquisition of knowledge and skills of employability, interdisciplinary learning and pursuance of higher education.
- To evaluate the level of satisfaction among the teachers in terms of curriculum planning, infrastructural facilities, academic autonomy, and equitable and conducive environment for academic and professional growth.
- To evaluate the level of satisfaction among the alumni in terms of academic outcomes, relevance of the programme for career prospects and prospects of alumni contribution to the department/university.
- To evaluate the level of satisfaction among the employers in terms of the professional competencies of the University graduates post recruitment.
- To report the feedback statistics to the Heads of the Departments, Members of the Board of Studies and Administrative Officers for remedial actions.

METHODOLOGY

Bharathiar University conducts Feedback Surveys every year with structured questionnaires specifically designed for students, teachers, alumni and employers in the following dimensions:

- Students Feedback on Curricular Aspects
- Teachers Feedback on Curricular Aspects

- Alumni Feedback on Academic Process and Career Avenues
- Employer Feedback on University Graduates' Competencies

STUDENTS FEEDBACK ON CURRICULAR ASPECTS

The "Students Feedback Survey on Curricular Aspects" uses a structured questionnaire to measure the following criteria on a five-point Likert scale with the options of Excellent, Good, Moderate, Satisfied and Not Satisfied. This survey is being conducted to ascertain the degree of student satisfaction with the curriculum and to look out for ways to enhance the curriculum.

Table 1: Students Feedback on Curricular Aspects

Particulars	Excellent	Good	Moderate	Satisfied	Not Satisfied
1. Adequacy of Syllabus					
2. Programme suitability for employment opportunity					
3. Value learning in terms of skills and knowledge					
4. Scope for interdisciplinary approach					
5. Utilization of modern equipment and tools for teaching/learning					
6. Scope for enhancement of analytical/critical thinking					
7. Suitability of teaching methods for different learning styles					
8. Clarity of units/modules of the courses					
9. Equipping the students for higher studies					
10. Adequacy of department/ institutional learning facilities					
11. Correspondence of time and effort spent for a course with the assigned credits					
12. Overall rating					

TEACHERS FEEDBACK ON CURRICULAR ASPECTS

The "Teachers Feedback Survey on Curricular Aspects" uses a structured questionnaire to measure the following criteria on a four-point Likert scale with the options of Excellent, Good, Moderate and Not Satisfactory. This survey is being conducted to ascertain the degree of teacher satisfaction with the curriculum and to look out for ways to enhance the curriculum.

Table 2: Teachers Feedback on Curricular Aspects

Particulars	Excellent	Good	Moderate	Not Satisfactory
1. Well-defined syllabi aim and objectives				
2. Curricular emphasis on holistic student development				
3. Balance of course/syllabus between theory and application for honing the employability skills				
4. Constructive contribution of academic and industrialexperts towards syllabi updates to meet the educational demands				
5. Adequacy of Institutional Infrastructure and facilities				
6. Academic Freedom in syllabus formation and updating				
7. Encouragement to adopt innovative instructional techniques/strategies				
8. Supportive academic environment				
9. Equitable provisions for professional development				

ALUMNI FEEDBACK ON ACADEMIC PROCESS AND CAREER AVENUES

The "Alumni Feedback on Academic Process and Career Avenues" uses a structured questionnaire to measure the following criteria on a four-point Likert scale with the options of Excellent, Good, Moderate and Not Satisfactory. This survey is being conducted to ascertain the degree of alumni satisfaction with the academic process and career possibilities and to look out for ways to enhance the academic activities and career guidance.

Table 3: Alumni Feedback on Academic Process and Career Avenues

Particulars	Excellent	Good	Moderate	Not Satisfactory
1. Offering of the programme in terms of semester-wise course load				
2. Quality and relevance of courses as part of the curriculum				
3. Department-level academic support				
4. Relevance of the programme for career prospects				
5. Achievement of course outcomes				
6. Prospects of alumni contribution to the department/university				

EMPLOYER FEEDBACK ON UNIVERSITY GRADUATES' COMPETENCIES

The "Employer Feedback Survey on University Graduates' Competencies" uses a structured questionnaire to measure the following criteria on a four-point Likert scale with the options of Excellent, Good, Moderate and Not Satisfactory. This survey is being conducted to ascertain the degree of employer satisfaction with the competencies of the university graduates post recruitment and to look out for ways to enhance the graduate potentials and competencies throughout the duration of the academic programmes.

Table 4: Employer Feedback Survey on University Graduates' Competencies

Particulars	Excellent	Good	Moderate	Not Satisfactory
1. Communication skills				
2. Presentation skills				
3. Progression in technical proficiency				
4. Interpersonal skills				
5. Acquirement of good management skills				
6. Ability to work in team				

7. Acquainting oneself with subject knowledge updates

8. Display of moral values

9. Professional ethics

PROCESS

The survey has been conducted by posting questioners in the alumni and student portal on the university website. Through their class coordinators and mentors, the students are informed about the significance of the survey and its goals. The students have been encouraged to express their opinions honestly and without bias or hesitancy.

RESULTS

The data gathered through the online platform are statistically analyzed and interpreted to draw meaningful conclusions. The conclusions drawn from the feedback survey taken up by the different stakeholders (students, teachers, alumni and employers) are summarized in the following sections.
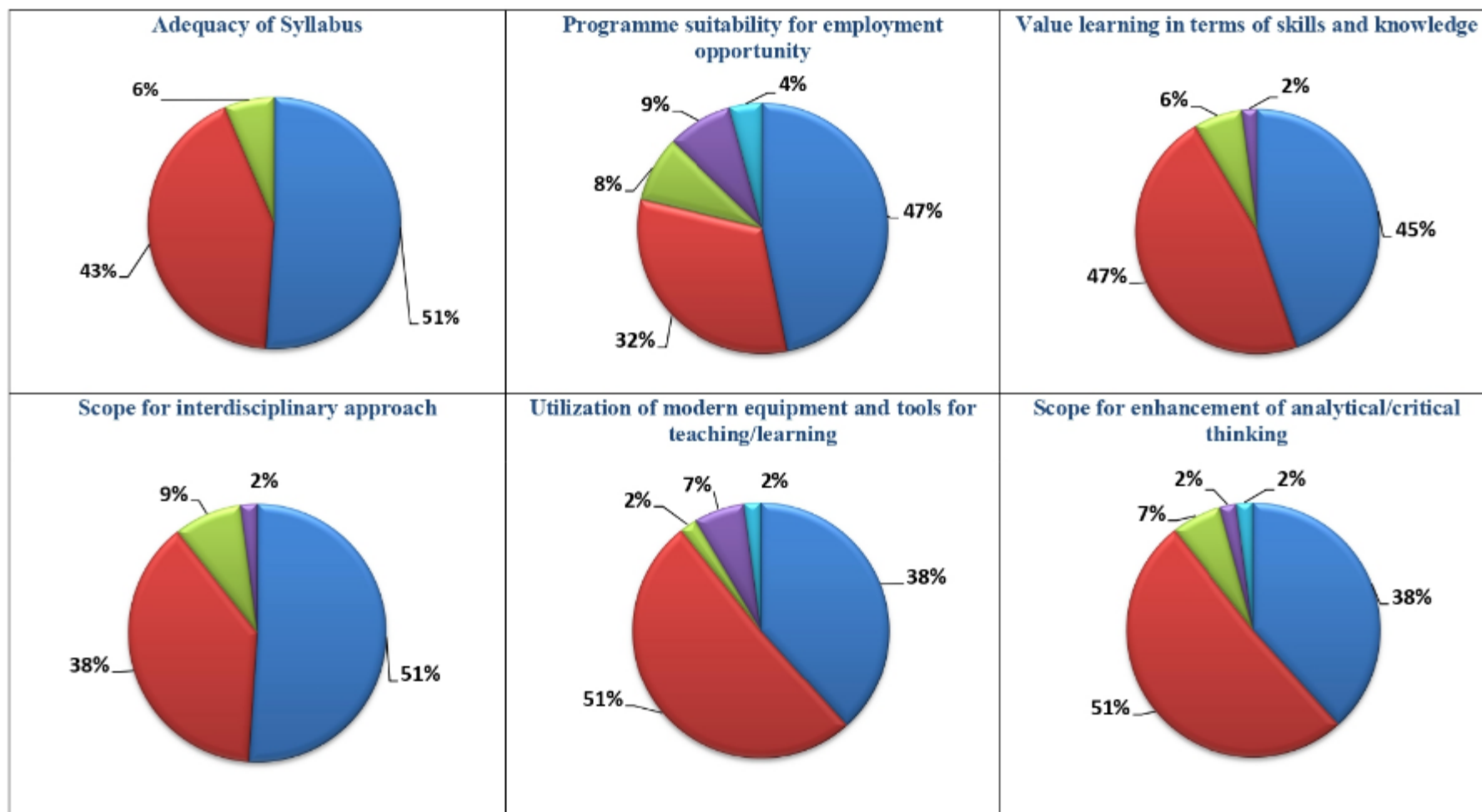
STUDENTS FEEDBACK ON CURRICULAR ASPECTS
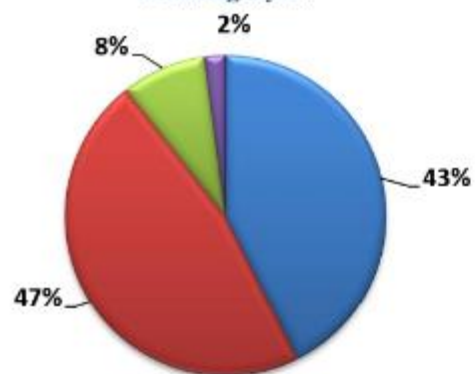
Observations:

- 94% of the students reported that the suggested syllabus was adequate.

- 79% of the students stated that the offered programme has employment potential.

- 92% of the students expressed that the programme and the courses enable them toacquire learning values in terms of knowledge and skills.

- 89% of the students stated that the curriculum entails interdisciplinary approach.

- 89 % of the students informed that modern equipment and tools are being used in theinstructional process to accomplish the educational goals and objectives.

- 89% of the students remarked that the curriculum assists in enhancing their ability tothink critically and analytically.

- 90% of the students stated that the teaching methods adopted by the teachersaccommodate different learning styles.

- 79% of the students indicated that the clarity of programme units/modules is in greatprecision.

- 93% of the students recorded that the programme curriculum equips them for highereducation.

- 94% of the students said that the institution/department has adequate and supportiveacademic facilities.

- 91% of the students pointed out that the time and effort spent to study the courseexcellently corresponds to the number of credits assigned to the course.

- In aggregate, 87% of the students are extremely satisfied with the programmecurriculum, 9% are somewhat satisfied and 4% is not satisfied.

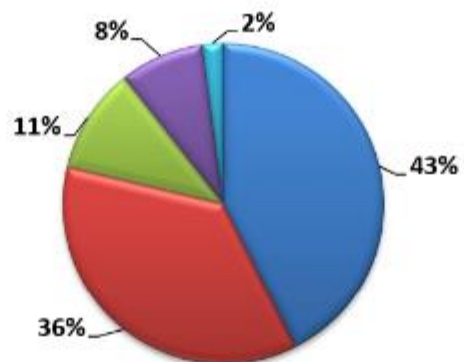# ANALYSIS OF STUDENTS FEEDBACK ON CURRICULAR ASPECTS (2021-22)

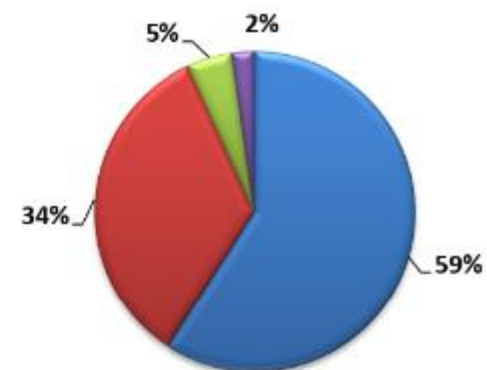■ Excellent ■ Good ■ Moderate ■ Satisfied ■ Not Satisfied

Adequacy of Syllabus

6%
43%
51%

Programme suitability for employment opportunity

4%
9%
8%
47%
32%

Value learning in terms of skills and knowledge

6%
2%
47%
45%

Scope for interdisciplinary approach

9%
2%
38%
51%

Utilization of modern equipment and tools for teaching/learning

2%
7%
2%
38%
51%

Scope for enhancement of analytical/critical thinking

2%
2%
7%
38%
51%

Suitability of teaching methods for different learning styles

2%
8%
43%
47%

Clarity of units/modules of the courses

2%
8%
11%
43%
36%

Equipping the students for higher studies

5%
2%
34%
59%

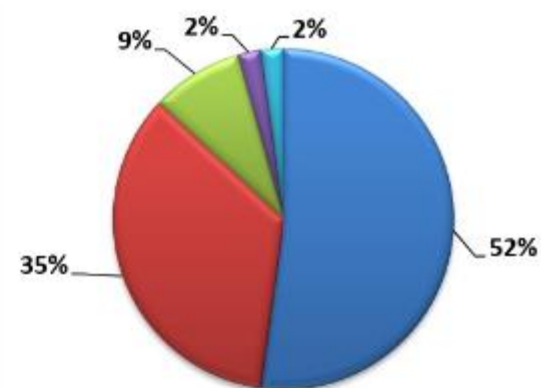**Adequacy of department/ institutional learning facilities**

2%
2%
2%
46%
48%

Correspondence of time and effort spent for a course with the assigned credits

7%
2%
44%
47%

Overall rating

9%
2%
2%
52%
35%
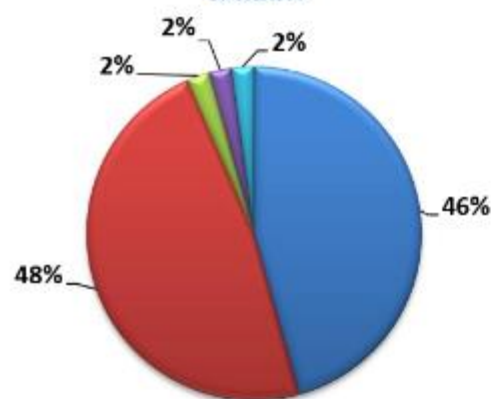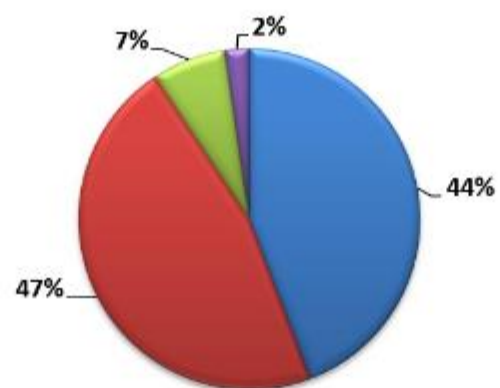
Areas for Remedial Actions:

⇨ Programme suitability for employment opportunity

⇨ Scope for interdisciplinary approach

⇨ Utilization of modern equipment and tools for teaching/learning

⇨ Scope for enhancement of analytical/critical thinking
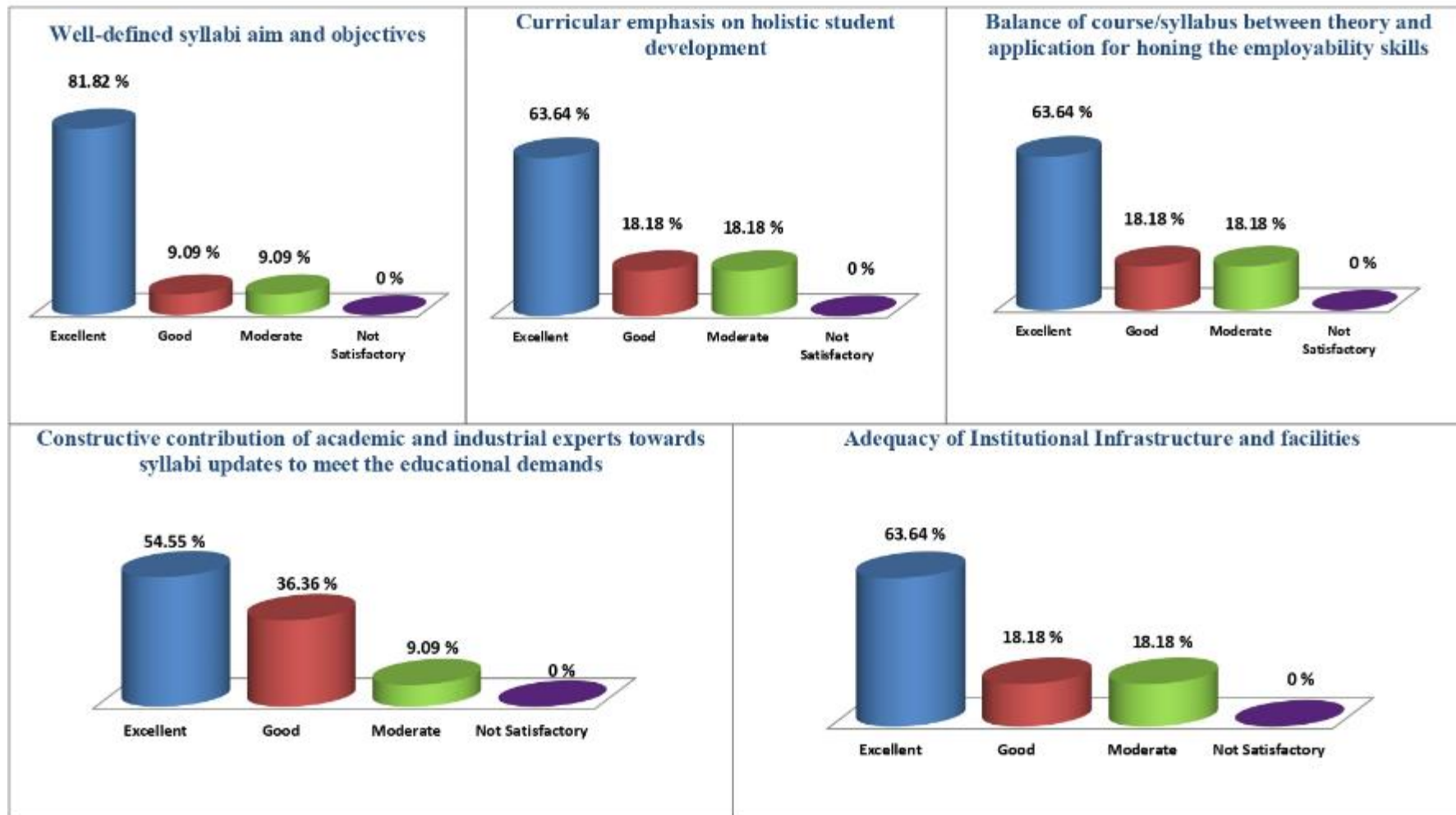
⇨ Clarity of units/modules of the courses

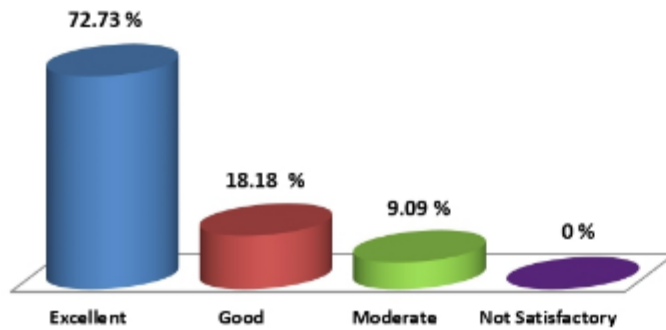| S.No.	Category of Survey Feedback	Items	Overall Percentage					Remedial Action (Yes/No)				
			2017-18	2018-19	2019-20	2020-21	2021-22	2017-18	2018-19	2019-20	2020-21	2021-22
1	Students Feedback on Curricular Aspects	Adequacy of Syllabus	93	92	91	89	94				Yes	
2		Programme suitability for employment opportunity	88	90	83	84	79	Yes		Yes	Yes	Yes
3		Value learning in terms of skills and knowledge	87	89	87	86	92	Yes	Yes	Yes	Yes	
4		Scope for interdisciplinary approach	88	90	88	85	89	Yes		Yes	Yes	Yes
5		Utilization of modern equipment and tools for teaching/learning	91	91	88	80	89			Yes	Yes	Yes
6		Scope for enhancement of analytical/critical thinking	90	93	88	83	89			Yes	Yes	Yes
7		Suitability of teaching methods for different learning styles	86	89	84	80	90	Yes	Yes	Yes	Yes	
8		Clarity of units/modules of the courses	87	87	89	84	79	Yes	Yes	Yes	Yes	Yes
9		Equipping the students for higher studies	86	90	86	84	93	Yes		Yes	Yes	
10		Adequacy of department/ institutional learning facilities	89	90	88	85	94	Yes		Yes	Yes	
11		Correspondence of time and effort spent for a course with the assigned credits	88	89	86	87	91	Yes	Yes	Yes	Yes	
12		Overall rating	94	94	92	87	87				Yes	Yes

TEACHERS FEEDBACK ON CURRICULAR ASPECTS

Observations:

- 91% of the faculty members stated that almost all course syllabi had precise aims and objectives.

- 82% of faculty members stated that the curriculum places a high value on the overall development of the learner.

- 82% of the teachers said that nearly all the course curricula provide a solid balance between theory and application for developing employability skills in the students.

- 91% of the faculty members concurred that the constructive contributions of academic and industrial experts towards syllabi updates to meet the educational demands are excellent.

- The infrastructure facilities for the course were rated as excellent and adequate by 82% of the faculty members.

- 91% of the faculty members expressed that they have the freedom to propose, modify, suggest and incorporate new topics in the syllabus.

- 82% of the teachers said that they have the academic autonomy to adopt innovative teaching techniques and strategies.

- 91% of the educators indicated that the department offers excellent supportive academic environment.

- 73% of the faculty members concurred that equitable and non-discriminatoryopportunities are provided for professional development.
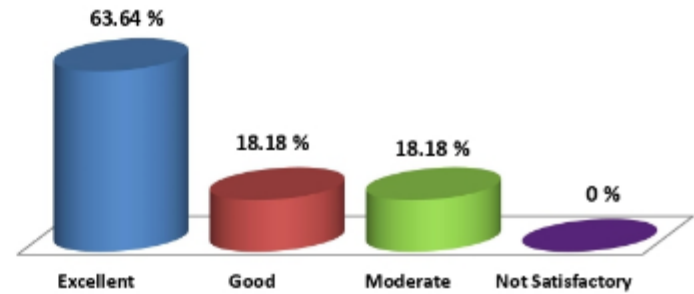
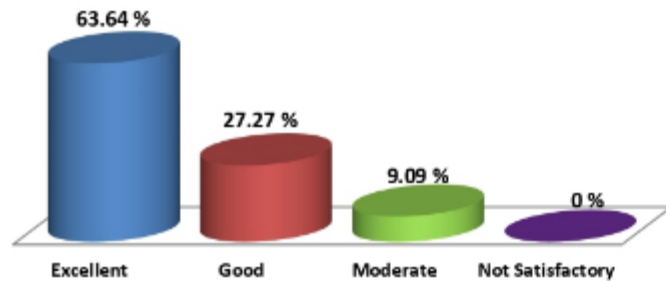# ANALYSIS OF TEACHERS FEEDBACK ON CURRICULAR ASPECTS (2021-22)

Well-defined syllabi aim and objectives

- Excellent: 81.82 %
- Good: 9.09 %
- Moderate: 9.09 %
- Not Satisfactory: 0 %

Curricular emphasis on holistic student development

- Excellent: 63.64 %
- Good: 18.18 %
- Moderate: 18.18 %
- Not Satisfactory: 0 %

Balance of course/syllabus between theory and application for honing the employability skills

- Excellent: 63.64 %
- Good: 18.18 %
- Moderate: 18.18 %
- Not Satisfactory: 0 %

Constructive contribution of academic and industrial experts towards syllabi updates to meet the educational demands

- Excellent: 54.55 %
- Good: 36.36 %
- Moderate: 9.09 %
- Not Satisfactory: 0 %

Adequacy of Institutional Infrastructure and facilities

- Excellent: 63.64 %
- Good: 18.18 %
- Moderate: 18.18 %
- Not Satisfactory: 0 %

Academic Freedom in syllabus formation and updating

72.73 %

18.18 %

9.09 %

0 %

Excellent   Good   Moderate   Not Satisfactory

Encouragement to adopt innovative instructional techniques/strategies

63.64 %

18.18 %

18.18 %

0 %

Excellent   Good   Moderate   Not Satisfactory

Supportive academic environment

63.64 %

27.27 %

9.09 %

0 %

Excellent   Good   Moderate   Not Satisfactory

Equitable provisions for professional development

54.55 %

18.18 %

27.27 %

0 %

Excellent   Good   Moderate   Not Satisfactory

Areas for Remedial Actions:

⇨ Curricular emphasis on holistic student development

⇨ Balance of course/syllabus between theory and application for honing theemployability skills

⇨ Adequacy of Institutional Infrastructure and facilities

⇨ Encouragement to adopt innovative instructional techniques/strategies

⇨ Equitable provisions for professional development

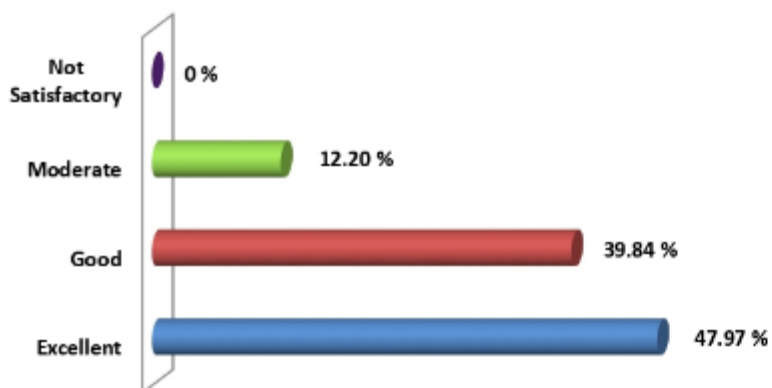| S.No.	Category of Survey Feedback	Items	Overall Percentage					Remedial Action (Yes/No)				
			2017-18	2018-19	2019-20	2020-21	2021-22	2017-18	2018-19	2019-20	2020-21	2021-22
1	**Teachers Feedback on Curricular Aspects**	Well-defined syllabi aim and objectives	100	100	99	94	91					
2		Curricular emphasis on holistic student development	100	99	99	96	82					Yes
3		Balance of course/syllabus between theory and application for honing the employability skills	98	99	99	92	82					Yes
4		Constructive contribution of academic and industrial experts towards syllabi updates to meet the educational demands	99	96	99	97	91					
5		Adequacy of Institutional Infrastructure and facilities	89	94	85	89	82	Yes		Yes	Yes	Yes
6		Academic Freedom in syllabus formation and updating	98	93	99	95	91					
7		Encouragement to adopt innovative instructional techniques/strategies	97	96	97	95	82					Yes
8		Supportive academic environment	95	95	95	91	91					
9		Equitable provisions for professional development	96	94	93	91	73					Yes

ALUMNI FEEDBACK ON ACADEMIC PROCESS AND CAREER AVENUES

Observations:

- 88% of them felt that the workload of the programme is fairly distributed.

- 89% of the graduates said that the curriculum includes high quality and relevantcourses.

- 88% of the alumni agreed that the ambience of the department is conducive for theacademic advancement.

- 81% of them indicated that the academic programmes are highly effective andrelevant in offering potential career avenues.

- 83% of the alumni are highly satisfied with their academic achievements.

- 86% of the alumni are willing to contribute to the department/university in the form ofproviding internships to the students, strengthening alumni associations, and more.
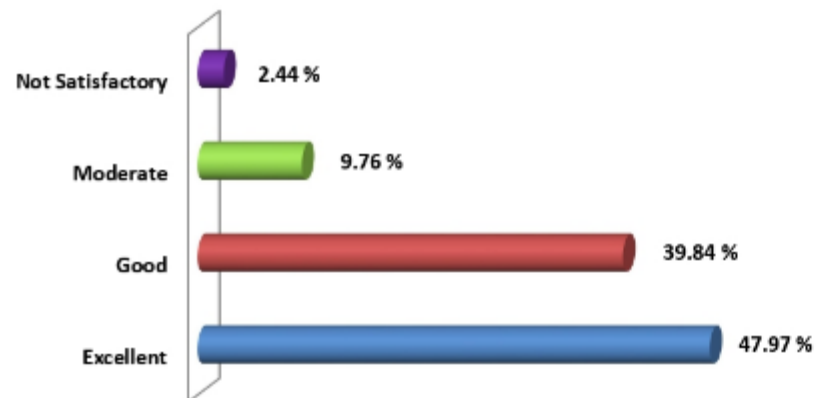
ANALYSIS OF ALUMNI FEEDBACK (2021-22)

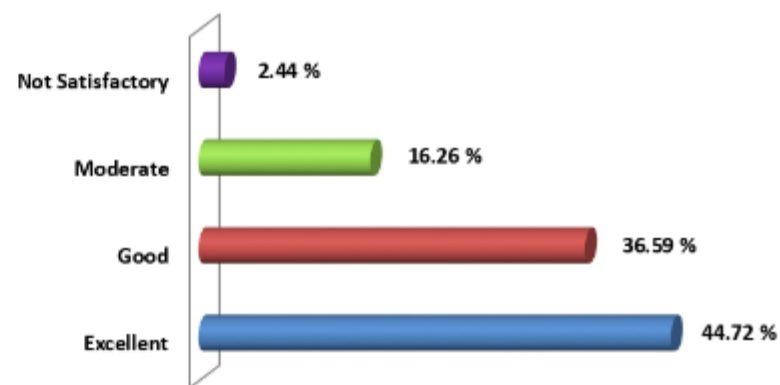## Offering of the programme in terms of semester-wise course load

- Not Satisfactory: 0 %
- Moderate: 12.20 %
- Good: 39.84 %
- Excellent: 47.97 %

Quality and relevance of courses as part of the curriculum

- Not Satisfactory: 1.63 %
- Moderate: 8.94 %
- Good: 39.84 %
- Excellent: 49.59 %

Department-level academic support

- Not Satisfactory: 2.44 %
- Moderate: 9.76 %
- Good: 39.84 %
- Excellent: 47.97 %

Relevance of the programme for career prospects

- Not Satisfactory: 2.44 %
- Moderate: 16.26 %
- Good: 36.59 %
- Excellent: 44.72 %

Achievement of course outcomes

Not Satisfactory	3.25 %
Moderate	13.82 %
Good	35.77 %
Excellent	47.15 %

Prospects of alumni contribution to the department/university

Not Satisfactory	1.63 %
Moderate	12.20 %
Good	36.59 %
Excellent	49.59 %

Areas for Remedial Actions:

⇨ Offering of the programme in terms of semester-wise course load

⇨ Quality and relevance of courses as part of the curriculum
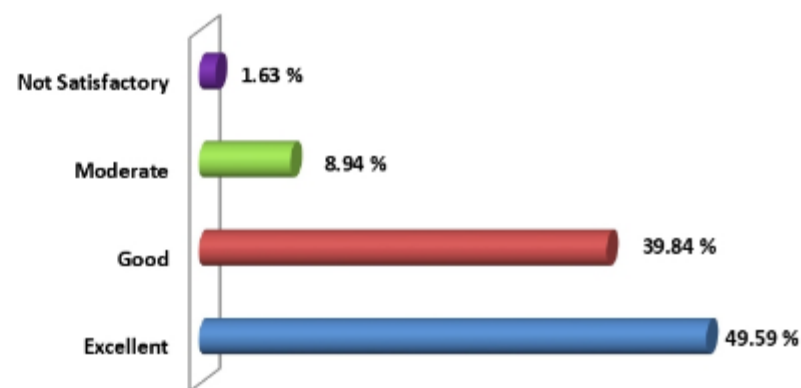
⇨ Department-level academic support

⇨ Relevance of the programme for career prospects

⇨ Achievement of course outcomes

⇨ Prospects of alumni contribution to the department/university

S.No.	Category of Survey Feedback	Items	Overall Percentage					Remedial Action (Yes/No)				
			2017-18	2018-19	2019-20	2020-21	2021-22	2017-18	2018-19	2019-20	2020-21	2021-22
1	Alumni Feedback on Academic Process and Career Avenues	Offering of the programme in terms of semester-wise course load	95	89	89	95	88		Yes	Yes		Yes
2		Quality and relevance of courses as part of the curriculum	85	87	86	91	89	Yes	Yes	Yes		Yes
3		Department-level academic support	85	87	87	89	88	Yes	Yes	Yes	Yes	Yes
4		Relevance of the programme for career prospects	72	80	85	89	81	Yes	Yes	Yes	Yes	Yes
5		Achievement of course outcomes	81	85	82	89	83	Yes	Yes	Yes	Yes	Yes
6		Prospects of alumni contribution to the department/university	69	78	86	87	86	Yes	Yes	Yes	Yes	Yes

EMPLOYER FEEDBACK ON UNIVERSITY GRADUATES' COMPETENCIES
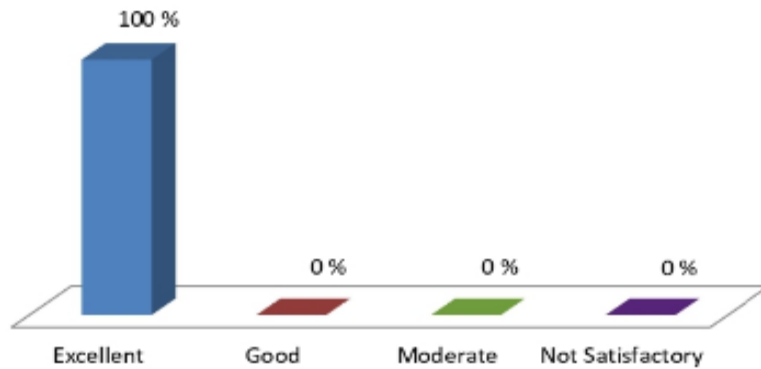
Observations:

Based on the statistical analysis of the Employer Feedback Survey regarding the professional competencies of the University graduates post recruitment, almost all the employers indicated that
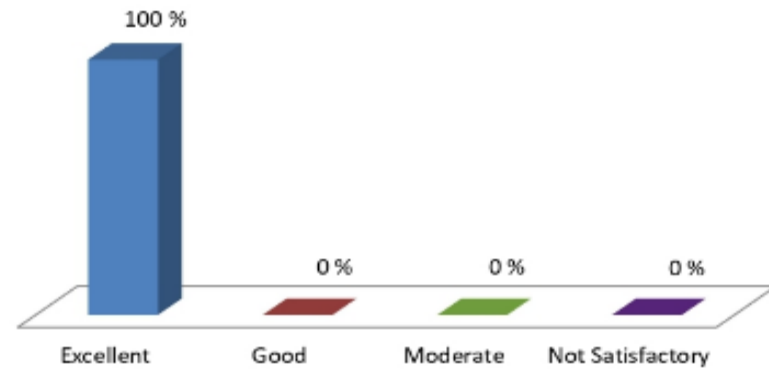
- The recruited graduates possess strong and proficient communication skills.
- The recruited graduates exhibit excellent presentation skills and have the ability to provide the information clearly.
- The technical skills of the recruited graduates have remarkably increased.
- The recruited graduates have strong interpersonal skills.
- The recruited graduates exhibit excellent managerial skills.
- The recruited graduates are able to work in teams.
- The recruited graduates have been continually updating their subject knowledge.
- The recruited graduates possess high morality and integrity.
- The recruited graduates uphold professional ethical standards.
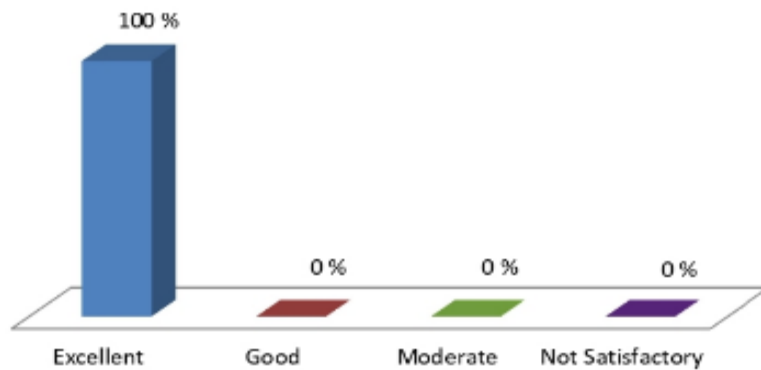
ANALYSIS OF EMPLOYER FEEDBACK (2021-22)
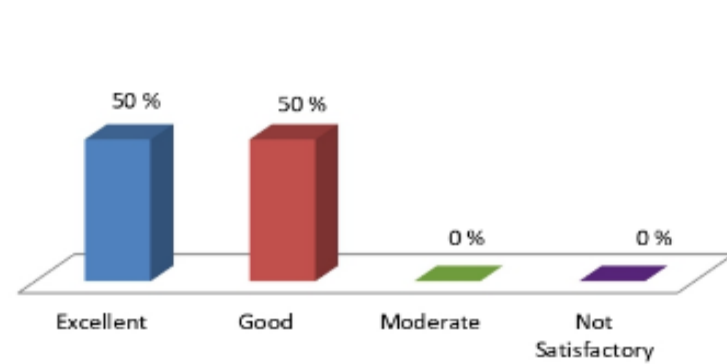
Communication skills

- Excellent: 100 %
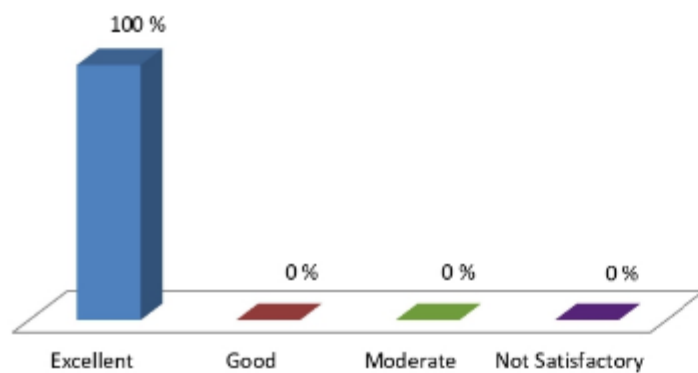- Good: 0 %
- Moderate: 0 %
- Not Satisfactory: 0 %

Presentation skills

- Excellent: 100 %
- Good: 0 %
- Moderate: 0 %
- Not Satisfactory: 0 %

Progression in technical proficiency

- Excellent: 100 %
- Good: 0 %
- Moderate: 0 %
- Not Satisfactory: 0 %

Interpersonal skills

- Excellent: 50 %
- Good: 50 %
- Moderate: 0 %
- Not Satisfactory: 0 %

Acquirement of good management skills

100 %

0 %　　　　0 %　　　　0 %

Excellent　　Good　　Moderate　　Not Satisfactory

Ability to work in team

100 %

0 %　　　　0 %　　　　0 %

Excellent　　Good　　Moderate　　Not Satisfactory

Acquainting oneself with subject knowledge updates

100 %

0 %　　　　0 %　　　　0 %

Excellent　　Good　　Moderate　　Not Satisfactory

Display of moral values

100 %

0 %　　　　0 %　　　　0 %

Excellent　　Good　　Moderate　　Not Satisfactory

Professional ethics

100 %   0 %   0 %   0 %

Excellent   Good   Moderate   Not Satisfactory
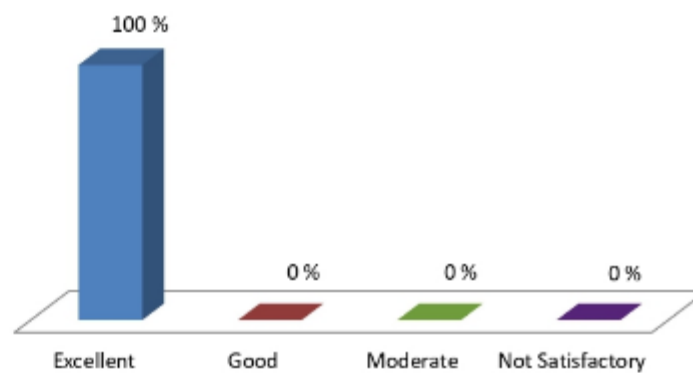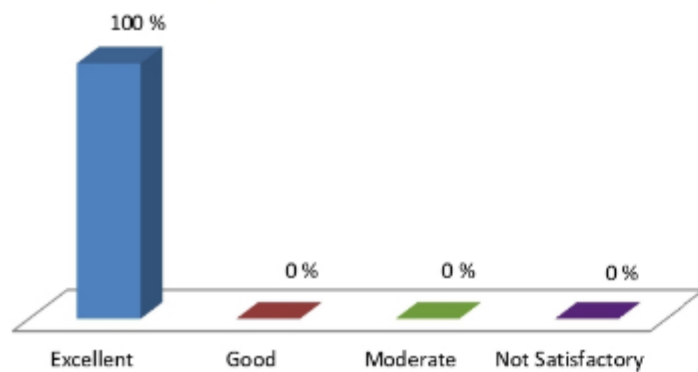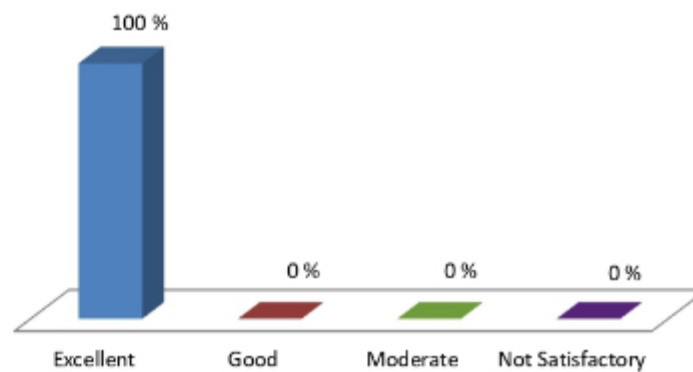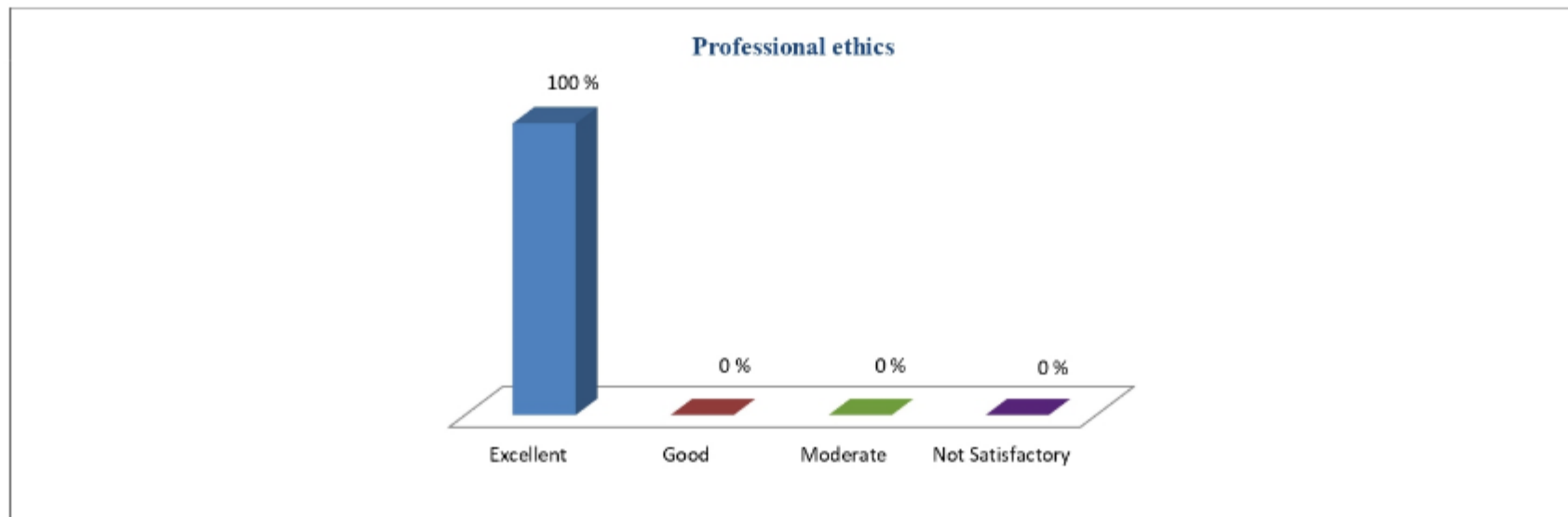
Areas for Remedial Actions:

⇨ NIL

S.No.	Category of Survey Feedback	Items	Overall Percentage					Remedial Action (Yes/No)				
			2017-18	2018-19	2019-20	2020-21	2021-22	2017-18	2018-19	2019-20	2020-21	2021-22
1	**Employer Feedback Survey on University Graduates' Competencies**	Communication skills	92	100	96	97	100					
2		Presentation skills	88	100	81	97	100	Yes		Yes		
3		Progression in technical proficiency	100	100	100	89	100				Yes	
4		Interpersonal skills	96	100	85	97	100			Yes		
5		Acquirement of good management skills	100	100	96	82	100				Yes	
6		Ability to work in team	100	100	96	97	100					
7		Acquainting oneself with subject knowledge updates	100	100	85	95	100			Yes		
8		Display of moral values	96	100	89	92	100			Yes		
9		Professional ethics	100	100	92	95	100					