



# **BHARATHIAR UNIVERSITY**

**State University | “A” Grade by NAAC | 15<sup>th</sup> Rank in MoE-NIRF  
Coimbatore – 641 046, Tamil Nadu, India**

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## **FEEDBACK ANALYSIS REPORT (2018-19)**

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***

<b>Particulars</b>	<b>Excellent</b>	<b>Good</b>	<b>Moderate</b>	<b>Satisfied</b>	<b>Not Satisfied</b>
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 industrial experts 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.

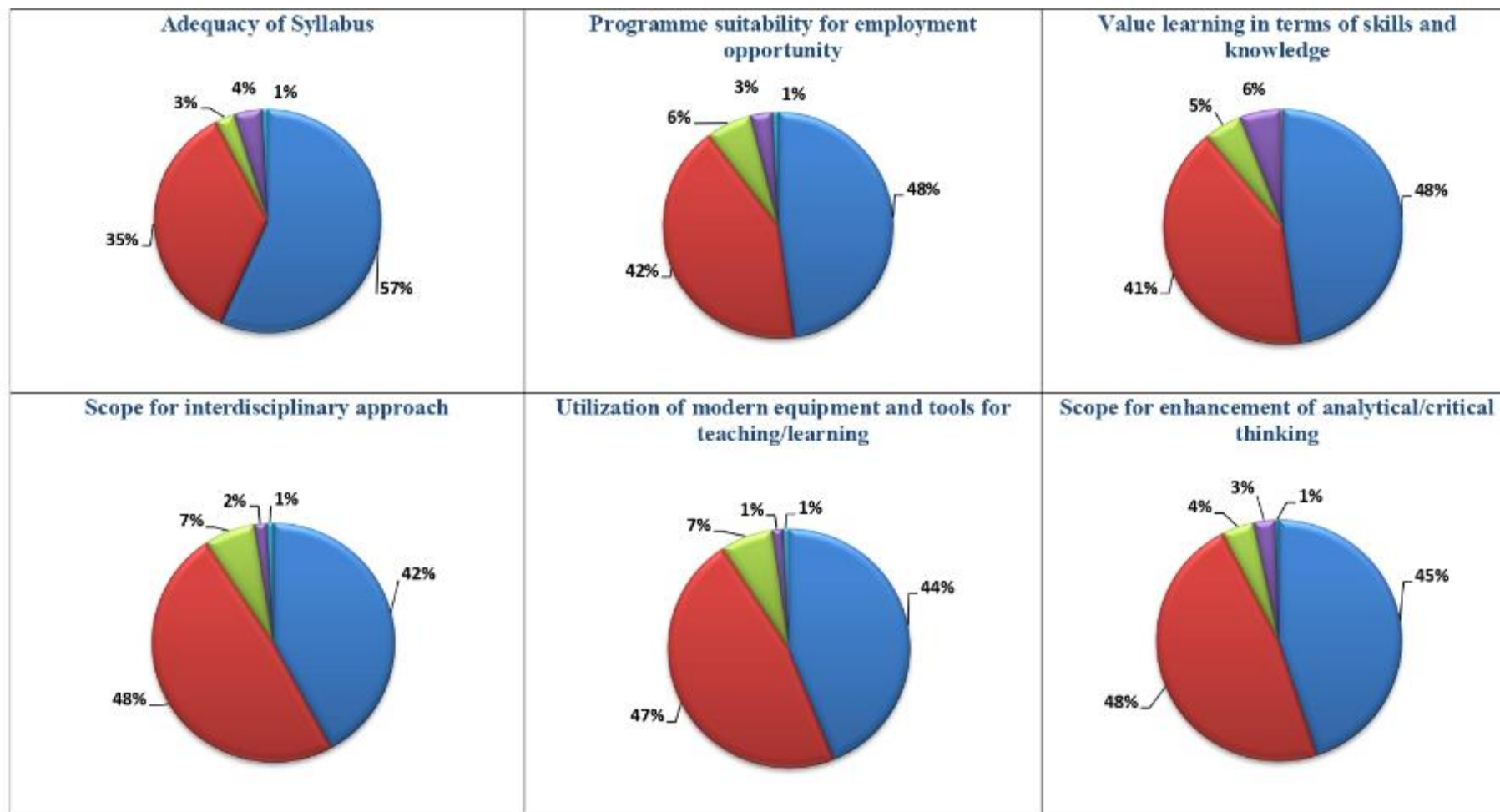
## STUDENTS FEEDBACK ON CURRICULAR ASPECTS

### Observations:

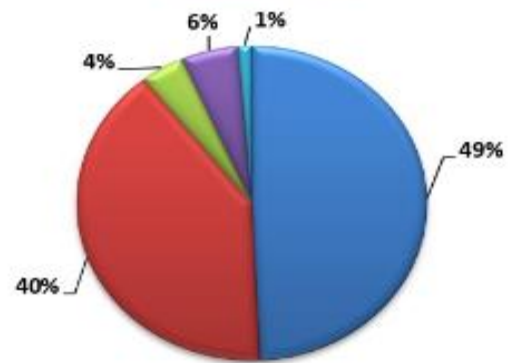
- 92% of the students reported that the suggested syllabus was adequate.
- 90% of the students stated that the offered programme has employment potential.
- 89% of the students expressed that the programme and the courses enable them to acquire learning values in terms of knowledge and skills.
- 90% of the students stated that the curriculum entails interdisciplinary approach.
- 91 % of the students informed that modern equipment and tools are being used in the instructional process to accomplish the educational goals and objectives.
- 93% of the students remarked that the curriculum assists in enhancing their ability to think critically and analytically.
- 89% of the students stated that the teaching methods adopted by the teachers accommodate different learning styles.
- 87% of the students indicated that the clarity of programme units/modules is in great precision.
- 90% of the students recorded that the programme curriculum equips them for higher education.
- 90% of the students said that the institution/department has adequate and supportive academic facilities.
- 89% of the students pointed out that the time and effort spent to study the course excellently corresponds to the number of credits assigned to the course.
- In aggregate, 94% of the students are extremely satisfied with the programme curriculum, 5% are somewhat satisfied and 2% is not.

## ANALYSIS OF STUDENTS FEEDBACK ON CURRICULAR ASPECTS (2018-19)

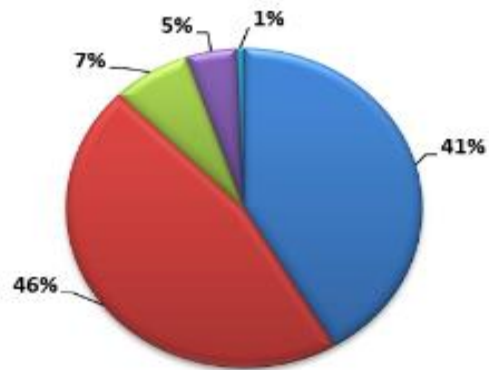
■ Excellent   
 ■ Good   
 ■ Moderate   
 ■ Satisfied   
 ■ Not Satisfied



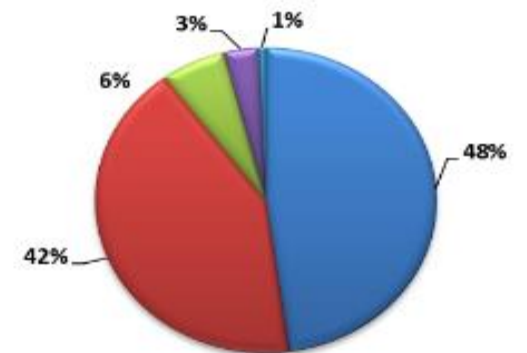
**Suitability of teaching methods for different learning styles**



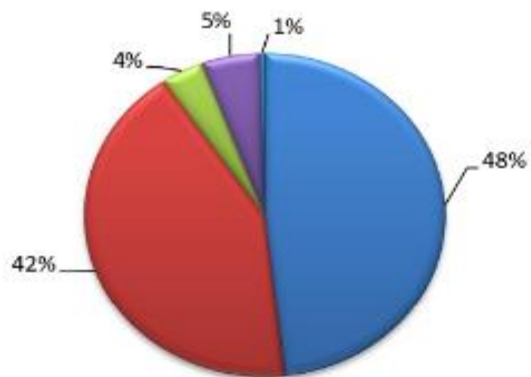
**Clarity of units/modules of the courses**



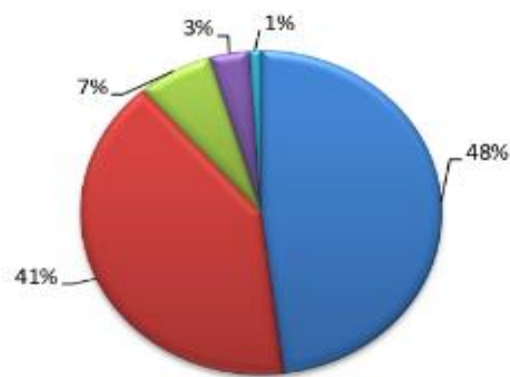
**Equipping the students for higher studies**



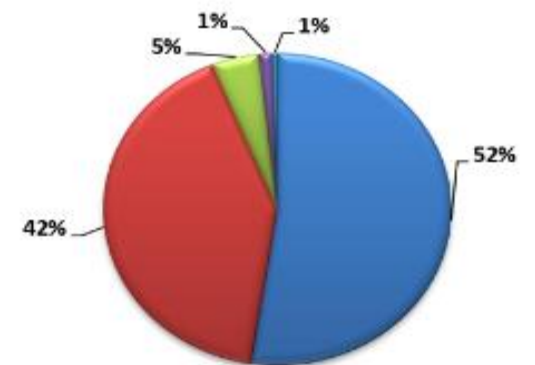
**Adequacy of department/ institutional learning facilities**



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



**Overall rating**





### Areas for Remedial Actions:

- ⇒ Value learning in terms of skills and knowledge
- ⇒ Suitability of teaching methods for different learning styles
- ⇒ Clarity of units/modules of the courses
- ⇒ Correspondence of time and effort spent for a course with the assigned credits

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

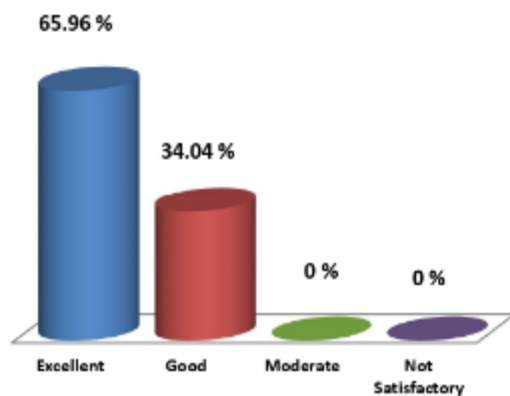
## **TEACHERS FEEDBACK ON CURRICULAR ASPECTS**

### **Observations:**

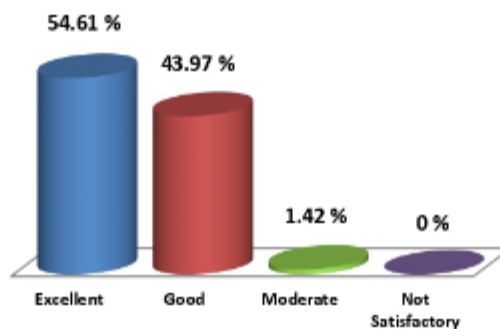
- 100% of the faculty members stated that almost all course syllabi had precise aims and objectives.
- 99% of faculty members stated that the curriculum places a high value on the overall development of the learner.
- 99% of the teachers said that nearly all the course curricula provide a solid balance between theory and application for developing employability skills in the students.
- 96% 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 94% of the faculty members.
- 93% of the faculty members expressed that they have the freedom to propose, modify, suggest and incorporate new topics in the syllabus.
- 96% of the teachers said that they have the academic autonomy to adopt innovative teaching techniques and strategies.
- 95% of the educators indicated that the department offers excellent supportive academic environment.
- 94% of the faculty members concurred that equitable and non-discriminatory opportunities are provided for professional development.

## ANALYSIS OF TEACHERS FEEDBACK ON CURRICULAR ASPECTS (2018-19)

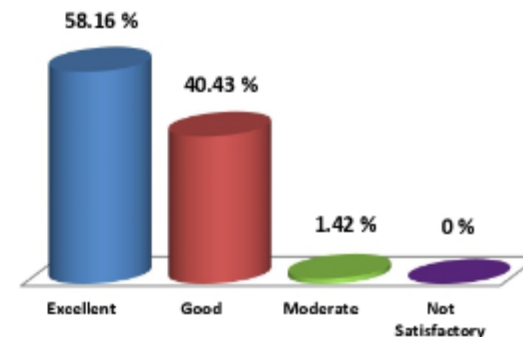
**Well-defined syllabi aim and objectives**



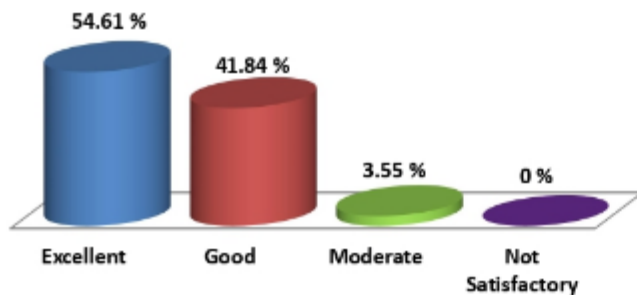
**Curricular emphasis on holistic student development**



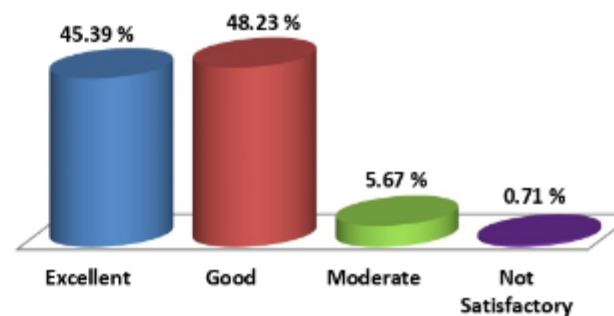
**Balance of course/syllabus between theory and application for honing the employability skills**



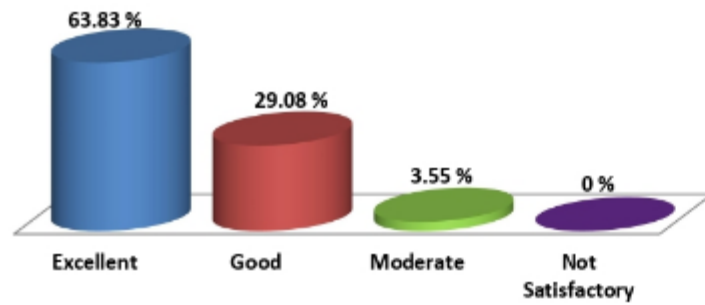
**Constructive contribution of academic and industrial experts towards syllabi updates to meet the educational demands**



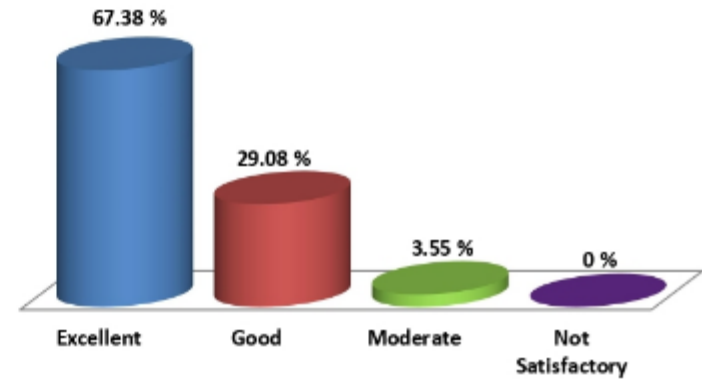
**Adequacy of Institutional Infrastructure and facilities**



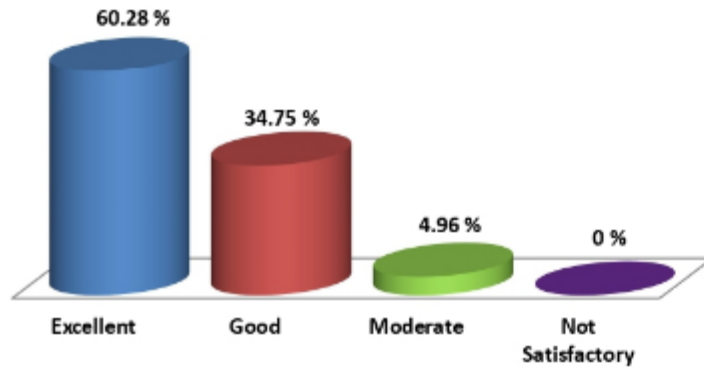
**Academic Freedom in syllabus formation and updating**



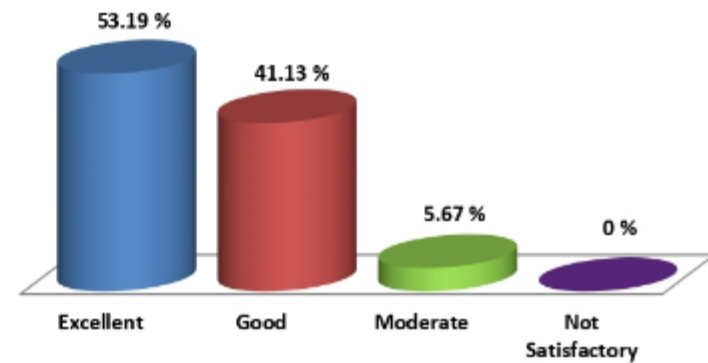
**Encouragement to adopt innovative instructional techniques/strategies**



**Supportive academic environment**



**Equitable provisions for professional development**



### Areas for Remedial Actions:

⇒ Academic Freedom in syllabus formation and updating

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

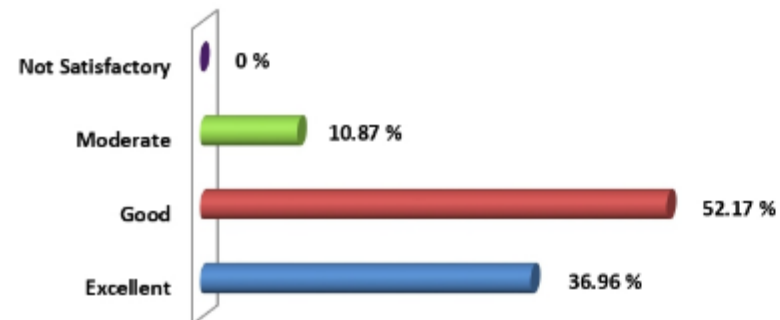
## **ALUMNI FEEDBACK ON ACADEMIC PROCESS AND CAREER AVENUES**

### **Observations:**

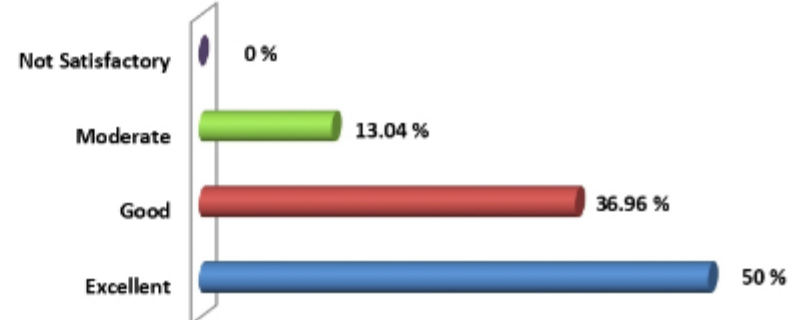
- 89% of them felt that the workload of the programme is fairly distributed.
- 87% of the graduates said that the curriculum includes high quality and relevant courses.
- 87% of the alumni agreed that the ambience of the department is conducive for the academic advancement.
- 80% of them indicated that the academic programmes are highly effective and relevant in offering potential career avenues.
- 85% of the alumni are highly satisfied with their academic achievements.
- 78% of the alumni are willing to contribute to the department/university in the form of providing internships to the students, strengthening alumni associations, and more.

## ANALYSIS OF ALUMNI FEEDBACK (2018-19)

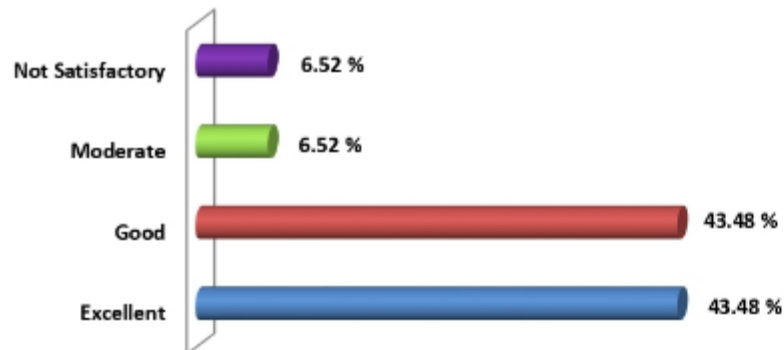
**Offering of the programme in terms of semester-wise course load**



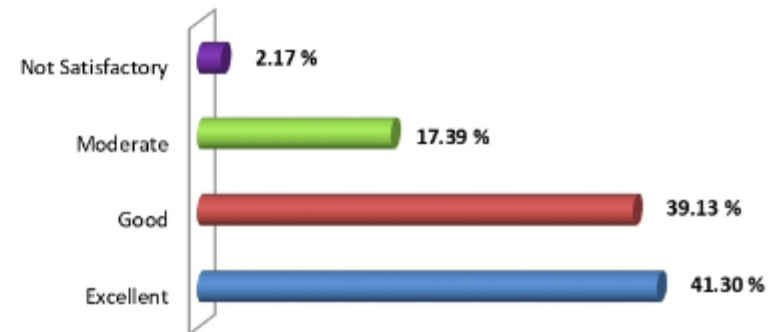
**Quality and relevance of courses as part of the curriculum**

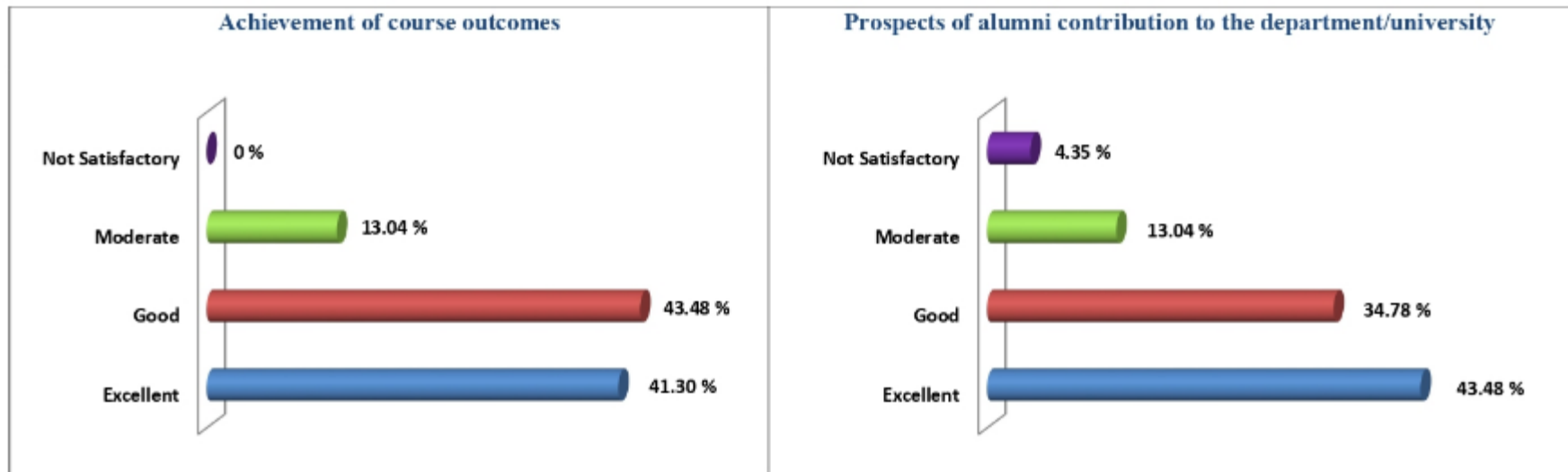


**Department-level academic support**



**Relevance of the programme for career prospects**





**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**

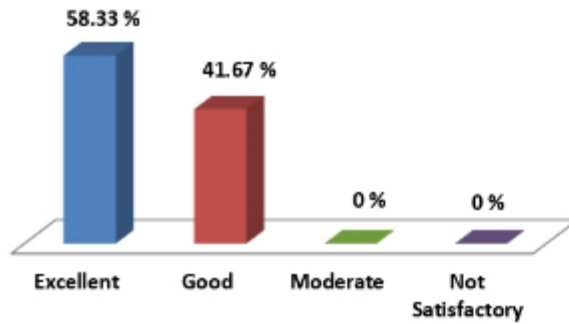
### **Observations:**

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

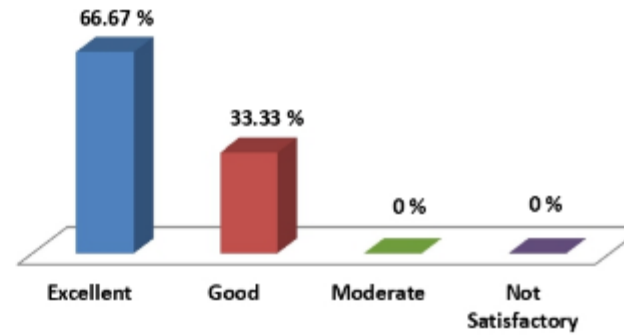
- The recruited graduates possess strong and proficient communication skills.
- The recruited graduates exhibit excellent presentation skills and have the ability to provide the information clearly.
- The technical skills of the recruited graduates have remarkably increased.
- The recruited graduates 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 (2018-19)

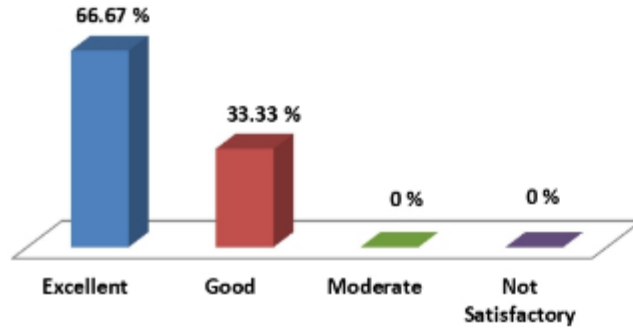
**Communication skills**



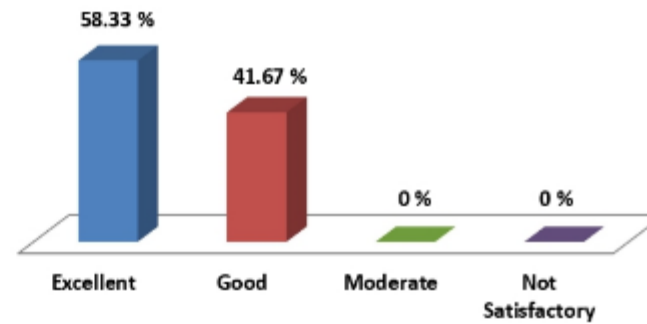
**Presentation skills**



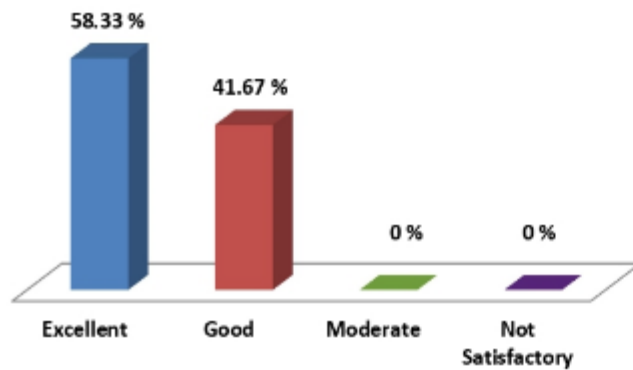
**Progression in technical proficiency**



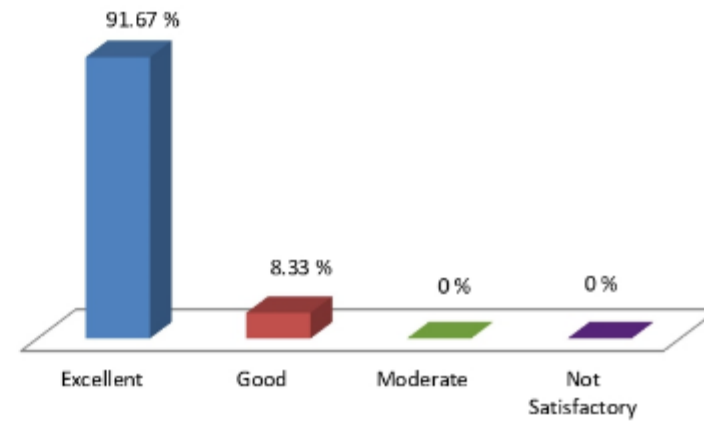
**Interpersonal skills**



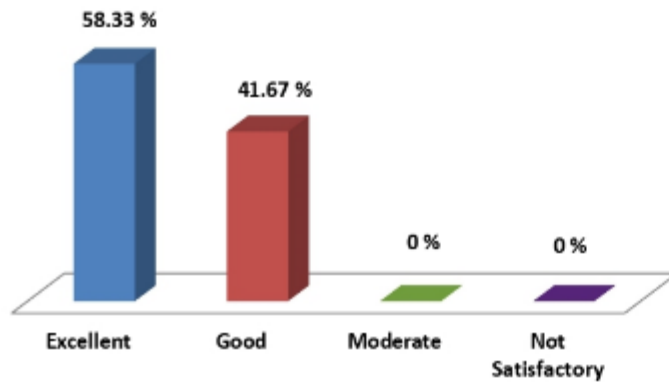
**Acquirement of good management skills**



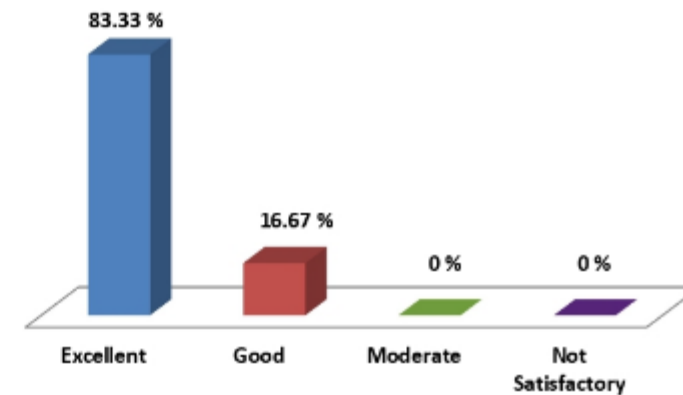
**Ability to work in team**

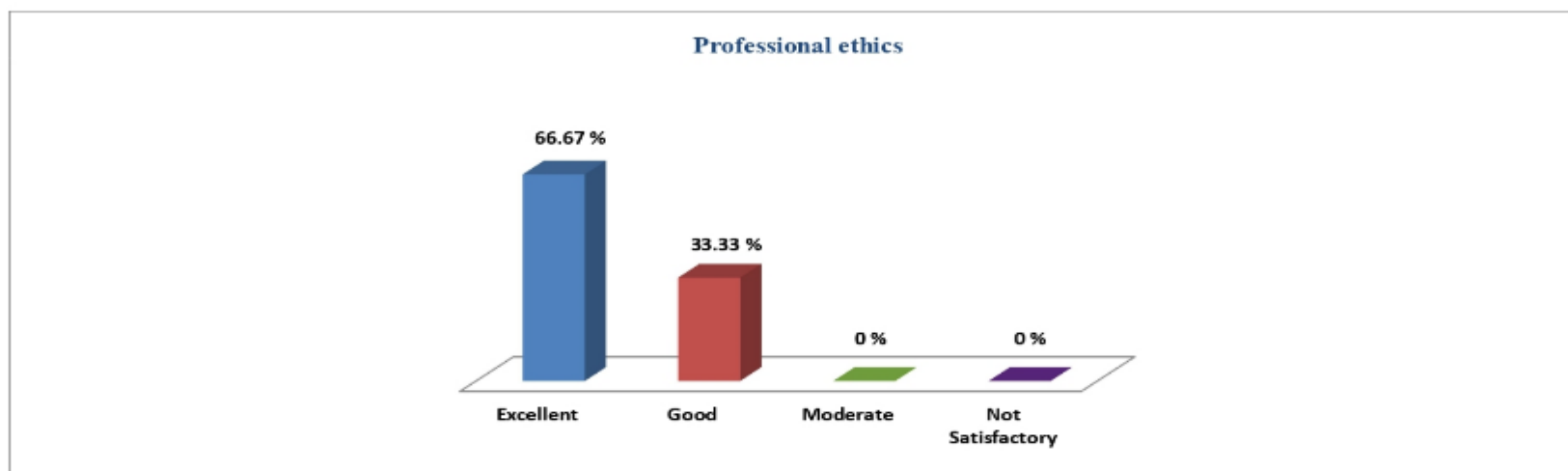


**Acquainting oneself with subject knowledge updates**



**Display of moral values**





**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					

### **Feedback Report - 2018-2019**

- ❖ Several students from Industrial Biotech reported their problems with requiring equivalence to PG Microbiology for getting TN Government jobs. As there are several calls for Microbiology students from Government, they requested to introduce the course in the university. The feedback information was shared with Department of MBT for further action.
- ❖ In view of preparedness for New Educational Policy, the teachers gave their feedback about the implementation of Outcome Based Education. The recommendation for implementation of OBE in the curriculum was submitted to Academic Council for the discussion with BoS Chairman
- ❖ With reference to the Alumni feedback and NAAC report in 2016, strengthening of Alumni Association was suggested. The same recommendation was informed to the Alumni Co-ordinator.
- ❖ In the employers feedback, the lacunae of the students in Entrepreneurship attitude and Innovative perception was emphasised. In view of Nation's policy of "Make in India" and importance for incubation, it is recommended to create awareness among the students and faculty about entrepreneurship and creative thinking. This recommendation is forwarded to the Registrar who inturn forwarded to BoS for necessary action.
- ❖ The students and Alumni feedback has emphasised on inclusion of updated information in few programs involving some of fast growing technology such as Information Technology and Industrial Biotechnology. Also few Alumni students from Sociology and Employers suggested inclusion of Industrial training for preparing the students to get employment. All these feedbacks were forwarded to the respective heads of department for necessary action.
- ❖ In the feedback on Infrastructure facilities from the students the major request was for expansion of hostel facilities. The same has been suggested by the faculty members who received the grievances from their mentee students. This suggestion was forwarded to the Registrar for necessary action. The university Engineer is advised to prepare a budget for the construction of a hostel and constructing one more floor with the existing hostels.
- ❖ Both Alumni and Employers for the purpose of increasing practical, internships and projects provided their feedback on lacunae in student's preparedness for Industrials employment. They emphasised the need for exposure of Industrial training for the students. This feedback was forwarded to Academic Council and Heads of the department to create avenues for Industrial training.
- ❖ The students expressed the shortage in canteen facilities which had only limited space. Besides the faculty members also suggested to provide separate space for them in the canteen. This information was forwarded to the Registrar for any improvement activities.

- ❖ Several Alumni have offered their lack of knowledge about the newly developed infrastructure facilities available in the campus and the procedure for utilising the facility which was not available in the website. Hence the recommendation of action for facilitating more visibility of the sophisticated instruments available in the campus was forwarded to the Registrar.
- ❖ Some of the Alumni who have joined in various projects in the campus and the faculty problems faced during the members learned about operation of research projects. This feedback was shared to the Registrar to find a solution for smooth running of projects