**Analysis of feedbacks of students of Semester- VII of Chem. Tech. 2017-2018**

**Analysis of feedbacks of students about course curriculum**

In part I students have given the feedback about different aspects of course curriculum such as

1. The course objectives and outcomes were clearly defined / identified
2. Length: Course material were of appropriate length
3. Relevance: Course material were relevant
4. Quality: Course material were of high quality and up to date
5. Organization: Material was well organized
6. The course provides useful inputs
7. The course provides focus on skill development/ employability/ entrepreneurship
8. The course updates understanding in this fieldas per their satisfaction in 4 levels:
9. Average
10. Good
11. Excellent
12. Outstanding

The students graded the about course curriculum as follows:

Table 1: Subject wise Frequency Score given by students for course curriculum

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Grade | Sub1 | Sub2 | Sub3 | Sub4 | sub5 | Sub6 | Sub7 | Sub8 | Sub9 | Sub10 | Sub11 | Sub12 | Sub13 |
| A | 4 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| G | 14 | 11 | 6 | 1 | 22 | 7 | 0 | 12 | 0 | 0 | 7 | 0 | 3 |
| E | 17 | 26 | 3 | 25 | 22 | 2 | 13 | 14 | 4 | 0 | 4 | 3 | 12 |
| O | 1 | 4 | 0 | 0 | 3 | 8 | 0 | 2 | 0 | 0 | 4 | 3 | 9 |
| Total | 36 | 41 | 9 | 26 | 47 | 20 | 13 | 28 | 4 | 1 | 15 | 6 | 24 |

Table 1: Subject wise Percentage of grades given by students for course curriculum

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Grade | Sub1 | Sub2 | Sub3 | Sub4 | sub5 | Sub6 | Sub7 | Sub8 | Sub9 | Sub10 | Sub11 | Sub12 | Sub13 |
| A | 11 | 0 | 0 | 0 | 0 | 15 | 0 | 0 | 0 | 100 | 0 | 0 | 0 |
| G | 39 | 27 | 67 | 4 | 47 | 35 | 0 | 43 | 0 | 0 | 47 | 0 | 13 |
| E | 47 | 63 | 33 | 96 | 47 | 10 | 100 | 50 | 100 | 0 | 27 | 50 | 50 |
| O | 3 | 10 | 0 | 0 | 6 | 40 | 0 | 7 | 0 | 0 | 27 | 50 | 38 |
| Total | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

**Subject 1: Food Analysis**

* **3%** of the students have rated course curriculum of subject 1 as Outstanding
* **47%** of the students have rated course curriculum of subject 1 as Excellent
* **39%** of the students have rated course curriculum of subject 1 as Good
* **11%** of the students have rated course curriculum of subject 1 as Average

**Subject 2: Applied Statistics**

* **10%** of the students have rated course curriculum of subject 2 as Outstanding
* **63%** of the students have rated course curriculum of subject 2 as Excellent
* **27%** of the students have rated course curriculum of subject 2 as Good
* **0%** of the students have rated course curriculum of subject 2 as Average

**Subject 3: Phytopharmaceutical Technology**

* **0%** of the students have rated course curriculum of subject 3 as Outstanding
* **33%** of the students have rated course curriculum of subject 3 as Excellent
* **67%** of the students have rated course curriculum of subject 3 as Good
* **0%** of the students have rated course curriculum of subject 3 as Average

**Subject 4: Industrial Safety & Management**

* **0%** of the students have rated course curriculum of subject 4 as Outstanding
* **96%** of the students have rated course curriculum of subject 4 as Excellent
* **4%** of the students have rated course curriculum of subject 4 as Good
* **0%** of the students have rated course curriculum of subject 4 as Average

**Subject 5: Chemical Reaction Engineering**

* **6%** of the students have rated course curriculum of subject 5 as Outstanding
* **47%** of the students have rated course curriculum of subject 5 as Excellent
* **47%** of the students have rated course curriculum of subject 5 as Good
* **0%** of the students have rated course curriculum of subject 5 as Average

**Subject 6: Food Additives**

* **40%** of the students have rated course curriculum of subject 6 as Outstanding
* **10%** of the students have rated course curriculum of subject 6 as Excellent
* **35%** of the students have rated course curriculum of subject 6 as Good
* **15%** of the students have rated course curriculum of subject 6 as Average

**Subject 7: Beverage Technology**

* **0%** of the students have rated course curriculum of subject 7 as Outstanding
* **100%** of the students have rated course curriculum of subject 7 as Excellent
* **0%** of the students have rated course curriculum of subject 7 as Good
* **0%** of the students have rated course curriculum of subject 7 as Average

**Subject 8: Plant Design & Project Engineering**

* **7%** of the students have rated course curriculum of subject 8 as Outstanding
* **50%** of the students have rated course curriculum of subject 8 as Excellent
* **43%** of the students have rated course curriculum of subject 8 as Good
* **0%** of the students have rated course curriculum of subject 8 as Average

**Subject 9: Applied Statistics**

* **0%** of the students have rated course curriculum of subject 9 as Outstanding
* **100%** of the students have rated course curriculum of subject 9 as Excellent
* **0%** of the students have rated course curriculum of subject 9 as Good
* **0%** of the students have rated course curriculum of subject 9 as Average

**Subject 10: Chemical Reaction Engineering**

* **0%** of the students have rated course curriculum of subject 10 as Outstanding
* **0%** of the students have rated course curriculum of subject 10 as Excellent
* **0%** of the students have rated course curriculum of subject 10 as Good
* **100%** of the students have rated course curriculum of subject 10 as Average

**Subject 11: Plant Design & Project Engineering**

* **27%** of the students have rated course curriculum of subject 11 as Outstanding
* **27%** of the students have rated course curriculum of subject 11 as Excellent
* **47%** of the students have rated course curriculum of subject 11 as Good
* **0%** of the students have rated course curriculum of subject 11 as Average

**Subject 12: Pharma Packaging Technology**

* **50%** of the students have rated course curriculum of subject 12 as Outstanding
* **50%** of the students have rated course curriculum of subject 12 as Excellent
* **0%** of the students have rated course curriculum of subject 12 as Good
* **0%** of the students have rated course curriculum of subject 12 as Average

**Subject 13: Industrial Safety & Management**

* **38%** of the students have rated course curriculum of subject 13 as Outstanding
* **50%** of the students have rated course curriculum of subject 13 as Excellent
* **13%** of the students have rated course curriculum of subject 13 as Good
* **0%** of the students have rated course curriculum of subject 13 as Average

**Analysis of student’s feedback about teachers**

In the second part the students have given their feedback about different characteristics of teachers about preparedness for each class use of ICT tools, fair evaluation, punctuality, overall effectiveness, communication clarity of concepts, listening skills and time management as per student satisfaction level students have rated in 4 levels:

A-Average

G-Good

E-Excellent

O-Outstanding

**The feedback summary is presented in tabular and graphical form as follows**:

Table 2: Frequency given by students for performance of teachers

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Grade | 1803 | 1838 | 1852 | 1900 | 1911 | 1922 | 1923 | 1934 | 1937 | 1975 | 2004 | 2131 | 2132 |
| A | 1 | 0 | 0 | 7 | 14 | 0 | 0 | 1 | 0 | 0 | 0 | 4 | 0 |
| G | 45 | 38 | 7 | 32 | 34 | 8 | 13 | 13 | 9 | 7 | 13 | 6 | 24 |
| E | 24 | 28 | 0 | 19 | 34 | 24 | 16 | 29 | 3 | 4 | 11 | 2 | 10 |
| O | 2 | 6 | 0 | 2 | 2 | 4 | 7 | 17 | 0 | 1 | 0 | 0 | 2 |
| Total | 72 | 72 | 7 | 60 | 84 | 36 | 36 | 60 | 12 | 12 | 24 | 12 | 36 |

Table 2: Percentage of grades given by students for performance of teachers

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Grade | Sub1 | Sub2 | Sub3 | Sub4 | sub5 | Sub6 | Sub7 | Sub8 | Sub9 | Sub10 | Sub11 | Sub12 | Sub13 |
| A | 1 | 0 | 0 | 12 | 17 | 0 | 0 | 2 | 0 | 0 | 0 | 33 | 0 |
| G | 63 | 53 | 100 | 53 | 40 | 22 | 36 | 22 | 75 | 58 | 54 | 50 | 67 |
| E | 33 | 39 | 0 | 32 | 40 | 67 | 44 | 48 | 25 | 33 | 46 | 17 | 28 |
| O | 3 | 8 | 0 | 3 | 2 | 11 | 19 | 28 | 0 | 8 | 0 | 0 | 6 |
| Total | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

**Subject 1: Food Analysis**

* **3%** of the students have rated Teacher of subject 1 as Outstanding
* **33%** of the students have rated Teacher of subject 1 as Excellent
* **63%** of the students have rated Teacher of subject 1 as Good
* **1%** of the students have rated Teacher of subject 1 as Average

**Subject 2: Applied Statistics**

* **8%** of the students have rated Teacher of subject 2 as Outstanding
* **39%** of the students have rated Teacher of subject 2 as Excellent
* **53%** of the students have rated Teacher of subject 2 as Good
* **0%** of the students have rated Teacher of subject 2 as Average

**Subject 3: Phytopharmaceutical Technology**

* **0%** of the students have rated Teacher of subject 3 as Outstanding
* **0%** of the students have rated Teacher of subject 3 as Excellent
* **100%** of the students have rated Teacher of subject 3 as Good
* **0%** of the students have rated Teacher of subject 3 as Average

**Subject 4: Industrial Safety & Management**

* **3%** of the students have rated Teacherof subject 4 as Outstanding
* **32%** of the students have rated Teacherof subject 4 as Excellent
* **53%** of the students have rated Teacherof subject 4 as Good
* **12%** of the students have rated Teacher of subject 4 as Average

**Subject 5: Chemical Reaction Engineering**

* **2%** of the students have rated Teacher of subject 5 as Outstanding
* **40%** of the students have rated Teacher of subject 5 as Excellent
* **40%** of the students have rated Teacher of subject 5 as Good
* **17%** of the students have rated Teacher of subject 5 as Average

**Subject 6: Food Additives**

* **11%** of the students have rated Teacher of subject 6 as Outstanding
* **67%** of the students have rated Teacher of subject 6 as Excellent
* **22%** of the students have rated Teacher of subject 6 as Good
* **0%** of the students have rated Teacher of subject 6 as Average

**Subject 7: Beverage Technology**

* **19%** of the students have rated Teacher of subject 7 as Outstanding
* **44%** of the students have rated Teacher of subject 7 as Excellent
* **36%** of the students have rated Teacher of subject 7 as Good
* **0%** of the students have rated Teacher of subject 7 as Average

**Subject 8: Plant Design & Project Engineering**

* **28%** of the students have rated Teacher of subject 8 as Outstanding
* **48%** of the students have rated Teacher of subject 8 as Excellent
* **22%** of the students have rated Teacher of subject 8 as Good
* **2%** of the students have rated Teacher of subject 8 as Average

**Subject 9: Applied Statistics**

* **0%** of the students have rated Teacher of subject 9 as Outstanding
* **25%** of the students have rated Teacher of subject 9 as Excellent
* **75%** of the students have rated Teacher of subject 9 as Good
* **0%** of the students have rated Teacher of subject 9 as Average

**Subject 10: Chemical Reaction Engineering**

* **8%** of the students have rated Teacher of subject 10 as Outstanding
* **33%** of the students have rated Teacher of subject 10 as Excellent
* **58%** of the students have rated Teacher of subject 10 as Good
* **0%** of the students have rated Teacher of subject 10 as Average

**Subject 11: Plant Design & Project Engineering**

* **0%** of the students have rated Teacher of subject 11 as Outstanding
* **46%** of the students have rated Teacher of subject 11 as Excellent
* **54%** of the students have rated Teacher of subject 11 as Good
* **0%** of the students have rated Teacher of subject 11 as Average

**Subject 12: Pharma Packaging Technology**

* **0%** of the students have rated Teacher of subject 12 as Outstanding
* **17%** of the students have rated Teacher of subject 12 as Excellent
* **50%** of the students have rated Teacher of subject 12 as Good
* **33%** of the students have rated Teacher of subject 12 as Average

**Subject 13: Industrial Safety & Management**

* **6%** of the students have rated Teacher of subject 13 as Outstanding
* **28%** of the students have rated Teacher of subject 13 as Excellent
* **67%** of the students have rated Teacher of subject 13 as Good
* **0%** of the students have rated Teacher of subject 13 as Average

**Analysis of feedbacks of students of Semester- II of Chem. Tech. 2017-2018 aboutProjects/Seminars/ Home assignments/ Tutorials:**

In part III students have given the feedback about Projects/Seminars/ Home assignments/ Tutorials as:

1. Project / Seminar topics are new and interesting
2. Learnt a lot from doing the project / Seminar? Home Assignment
3. The assignment was regularly given and checked
4. Sufficient number of practical’s were conducted

As per student satisfaction level students have rated in 4 levels:

A-Average

G-Good

E-Excellent

O-Outstanding

Table 3: Subject wise Frequency given by students for project/seminar/assignments

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Grade | 1803 | 1838 | 1852 | 1900 | 1911 | 1922 | 1923 | 1934 | 1937 | 1975 | 2004 | 2131 | 2132 |
| A | 3 | 0 | 0 | 2 | 6 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 |
| G | 11 | 15 | 8 | 11 | 8 | 2 | 0 | 6 | 2 | 3 | 4 | 3 | 9 |
| E | 9 | 7 | 0 | 6 | 14 | 8 | 8 | 8 | 1 | 1 | 4 | 0 | 3 |
| O | 1 | 2 | 0 | 1 | 0 | 2 | 4 | 6 | 0 | 0 | 0 | 0 | 0 |
| Total | 24 | 24 | 8 | 20 | 28 | 12 | 12 | 20 | 4 | 4 | 8 | 4 | 12 |

Table 3: Subject wise Percentage of grades given by students for project/seminar/assignments

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Grade | Sub1 | Sub2 | Sub3 | Sub4 | sub5 | Sub6 | Sub7 | Sub8 | Sub9 | Sub10 | Sub11 | Sub12 | Sub13 |
| A | 13 | 0 | 0 | 10 | 21 | 0 | 0 | 0 | 25 | 0 | 0 | 25 | 0 |
| G | 46 | 63 | 100 | 55 | 29 | 17 | 0 | 30 | 50 | 75 | 50 | 75 | 75 |
| E | 38 | 29 | 0 | 30 | 50 | 67 | 67 | 40 | 25 | 25 | 50 | 0 | 25 |
| O | 4 | 8 | 0 | 5 | 0 | 17 | 33 | 30 | 0 | 0 | 0 | 0 | 0 |
| Total | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

**Subject 1:**

* **4%** of the students have rated Project/ Seminars / assignments of subject 1 as Outstanding
* **38%** of the students have rated Project/ Seminars / assignments of subject 1 as Excellent
* **46%** of the students have rated Project/ Seminars / assignments of subject 1 as Good
* **13%** of the students have rated Project/ Seminars / assignments of subject 1 as Average

**Subject 2: Applied Statistics**

* **8%** of the students have rated Project/ Seminars / assignments of subject 2 as Outstanding
* **29%** of the students have rated Project/ Seminars / assignments of subject 2 as Excellent
* **63%** of the students have rated Project/ Seminars / assignments of subject 2 as Good
* **0%** of the students have rated Project/ Seminars / assignments of subject 2 as Average

**Subject 3: Phytopharmaceutical Technology**

* **0%** of the students have rated Project/ Seminars / assignments of subject 3 as Outstanding
* **0%** of the students have rated Project/ Seminars / assignments of subject 3 as Excellent
* **100%** of the students have rated Project/ Seminars / assignments of subject 3 as Good
* **0%** of the students have rated Project/ Seminars / assignments of subject 3 as Average

**Subject 4: Industrial Safety & Management**

* **5%** of the students have rated Project/ Seminars / assignments of subject 4 as Outstanding
* **30%** of the students have rated Project/ Seminars / assignments of subject 4 as Excellent
* **55%** of the students have rated Project/ Seminars / assignments of subject 4 as Good
* **10%** of the students have rated Project/ Seminars / assignments of subject 4 as Average

**Subject 5: Chemical Reaction Engineering**

* **0%** of the students have rated Project/ Seminars / assignments of subject 5 as Outstanding
* **50%** of the students have rated Project/ Seminars / assignments of subject 5 as Excellent
* **29%** of the students have rated Project/ Seminars / assignments of subject 5 as Good
* **21%** of the students have rated Project/ Seminars / assignments of subject 5 as Average

**Subject 6: Food Additives**

* **17%** of the students have rated Project/ Seminars / assignments of subject 6 as Outstanding
* **67%** of the students have rated Project/ Seminars / assignments of subject 6 as Excellent
* **17%** of the students have rated Project/ Seminars / assignments of subject 6 as Good
* **0%** of the students have rated Project/ Seminars / assignments of subject 6 as Average

**Subject 7: Beverage Technology**

* **33%** of the students have rated Project/ Seminars / assignments of subject 7 as Outstanding
* **67%** of the students have rated Project/ Seminars / assignments of subject 7 as Excellent
* **0%** of the students have rated Project/ Seminars / assignments of subject 7 as Good
* **0%** of the students have rated Project/ Seminars / assignments of subject 7 as Average

**Subject 8: Plant Design & Project Engineering**

* **30%** of the students have rated Project/ Seminars / assignments of subject 8 as Outstanding
* **40%** of the students have rated Project/ Seminars / assignments of subject 8 as Excellent
* **30%** of the students have rated Project/ Seminars / assignments of subject 8 as Good
* **0%** of the students have rated Project/ Seminars / assignments of subject 8 as Average

**Subject 9: Applied Statistics**

* **0%** of the students have rated Project/ Seminars / assignments of subject 9 as Outstanding
* **25%** of the students have rated Project/ Seminars / assignments of subject 9 as Excellent
* **50%** of the students have rated Project/ Seminars / assignments of subject 9 as Good
* **25%** of the students have rated Project/ Seminars / assignments of subject 9 as Average

**Subject 10: Chemical Reaction Engineering**

* **0%** of the students have rated Project/ Seminars / assignments of subject 10 as Outstanding
* **25%** of the students have rated Project/ Seminars / assignments of subject 10 as Excellent
* **75%** of the students have rated Project/ Seminars / assignments of subject 10 as Good
* **0%** of the students have rated Project/ Seminars / assignments of subject 10 as Average

**Subject 11: Plant Design & Project Engineering**

* **0%** of the students have rated Project/ Seminars / assignments of subject 11 as Outstanding
* **50%** of the students have rated Project/ Seminars / assignments of subject 11 as Excellent
* **50%** of the students have rated Project/ Seminars / assignments of subject 11 as Good
* **0%** of the students have rated Project/ Seminars / assignments of subject 11 as Average

**Subject 12: Pharma Packaging Technology**

* **0%** of the students have rated Project/ Seminars / assignments of subject 12 as Outstanding
* **0%** of the students have rated Project/ Seminars / assignments of subject 12 as Excellent
* **75%** of the students have rated Project/ Seminars / assignments of subject 12 as Good
* **25%** of the students have rated Project/ Seminars / assignments of subject 12 as Average

**Subject 13: Industrial Safety & Management**

* **0%** of the students have rated Project/ Seminars / assignments of subject 13 as Outstanding
* **25%** of the students have rated Project/ Seminars / assignments of subject 13 as Excellent
* **75%** of the students have rated Project/ Seminars / assignments of subject 13 as Good
* **0%** of the students have rated Project/ Seminars / assignments of subject 13 as Average

**Criterion: IV**

In part IV students have given overall feedback about 3 different aspects as follows:

1. I enjoyed the seminar, project, tutorials, home assignments.
2. I would recommend the course to others
3. Class environment was student friendly

as per student satisfaction level students have rated in 4 levels:

A-Average

G-Good

E-Excellent

O-Outstanding

Table 4: Subject wise Frequency given by students about overall course

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Grade | 1803 | 1838 | 1852 | 1900 | 1911 | 1922 | 1923 | 1934 | 1937 | 1975 | 2004 | 2131 | 2132 |
| A | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 2 | 0 | 0 | 0 | 1 | 1 |
| G | 15 | 6 | 3 | 6 | 7 | 1 | 3 | 3 | 16 | 1 | 4 | 2 | 5 |
| E | 3 | 11 | 3 | 7 | 8 | 6 | 3 | 6 | 5 | 1 | 2 | 0 | 3 |
| O | 0 | 1 | 0 | 2 | 2 | 2 | 3 | 4 | 1 | 1 | 0 | 0 | 0 |
| Total | 18 | 18 | 6 | 15 | 21 | 9 | 9 | 15 | 22 | 3 | 6 | 3 | 9 |

Table 4: Subject wise Percentage of grades given by students aboutoverall course

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Grade | Sub1 | Sub2 | Sub3 | Sub4 | sub5 | Sub6 | Sub7 | Sub8 | Sub9 | Sub10 | Sub11 | Sub12 | Sub13 |
| A | 0 | 0 | 0 | 0 | 19 | 0 | 0 | 13 | 0 | 0 | 0 | 33 | 11 |
| G | 83 | 33 | 50 | 40 | 33 | 11 | 33 | 20 | 73 | 33 | 67 | 67 | 56 |
| E | 17 | 61 | 50 | 47 | 38 | 67 | 33 | 40 | 23 | 33 | 33 | 0 | 33 |
| O | 0 | 6 | 0 | 13 | 10 | 22 | 33 | 27 | 5 | 33 | 0 | 0 | 0 |
| Total | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

**Subject 1:** Food Analysis

* **0%** of the students have rated Over All subject 1 as Outstanding
* **17%** of the students have rated Over All subject 1 as Excellent
* **83%** of the students have rated Over All subject 1 as Good
* **0%** of the students have rated Over All subject 1 as Average

**Subject 2: Applied Statistics**

* **6%** of the students have rated Over All subject 2 as Outstanding
* **61%** of the students have rated Over All subject 2 as Excellent
* **33%** of the students have rated Over All subject 2 as Good
* **0%** of the students have rated Over All subject 2 as Average

**Subject 3: Phytopharmaceutical Technology**

* **0%** of the students have rated Over All subject 3 as Outstanding
* **50%** of the students have rated Over All subject 3 as Excellent
* **50%** of the students have rated Over All subject 3 as Good
* **0%** of the students have rated Over All subject 3 as Average

**Subject 4: Industrial Safety & Management**

* **13%** of the students have rated Over All subject 4 as Outstanding
* **47%** of the students have rated Over All subject 4 as Excellent
* **40%** of the students have rated Over All subject 4 as Good
* **0%** of the students have rated Over All subject 4 as Average

**Subject 5: Chemical Reaction Engineering**

* **10%** of the students have rated Over All subject 5 as Outstanding
* **38%** of the students have rated Over All subject 5 as Excellent
* **33%** of the students have rated Over All subject 5 as Good
* **19%** of the students have rated Over All subject 5 as Average

**Subject 6: Food Additives**

* **22%** of the students have rated Over All subject 6 as Outstanding
* **67%** of the students have rated Over All subject 6 as Excellent
* **11%** of the students have rated Over All subject 6 as Good
* **0%** of the students have rated Over All subject 6 as Average

**Subject 7: Beverage Technology**

* **33%** of the students have rated Over All subject 7 as Outstanding
* **33%** of the students have rated Over All subject 7 as Excellent
* **33%** of the students have rated Over All subject 7 as Good
* **0%** of the students have rated Over All subject 7 as Average

**Subject 8: Plant Design & Project Engineering**

* **27%** of the students have rated Over All subject 8 as Outstanding
* **40%** of the students have rated Over All subject 8 as Excellent
* **20%** of the students have rated Over All subject 8 as Good
* **13%** of the students have rated Over All subject 8 as Average

**Subject 9: Applied Statistics**

* **5%** of the students have rated Over All subject 9 as Outstanding
* **23%** of the students have rated Over All subject 9 as Excellent
* **73%** of the students have rated Over All subject 9 as Good
* **0%** of the students have rated Over All subject 9 as Average

**Subject 10: Chemical Reaction Engineering**

* **33%** of the students have rated Project/Seminarof subject 10 as Outstanding
* **33%** of the students have rated Project/Seminar of subject 10 as Excellent
* **33%** of the students have rated Project/Seminarof subject 10 as Good
* **0%** of the students have rated Project/Seminarof subject 10 as Average

**Subject 11: Plant Design & Project Engineering**

* **0%** of the students have rated Project/Seminarof subject 11 as Outstanding
* **33%** of the students have rated Project/Seminar of subject 11 as Excellent
* **67%** of the students have rated Project/Seminarof subject 11 as Good
* **0%** of the students have rated Project/Seminarof subject 11 as Average

**Subject 12: Pharma Packaging Technology**

* **0%** of the students have rated Project/Seminarof subject 12 as Outstanding
* **0%** of the students have rated Project/Seminar of subject 12 as Excellent
* **67%** of the students have rated Project/Seminarof subject 12 as Good
* **33%** of the students have rated Project/Seminarof subject 12 as Average

**Subject 13: Industrial Safety & Management**

* **0%** of the students have rated Project/Seminarof subject 13 as Outstanding
* **33%** of the students have rated Project/Seminar of subject 13 as Excellent
* **56%** of the students have rated Project/Seminarof subject 13 as Good
* **11%** of the students have rated Project/Seminarof subject 13 as Average