**Analysis of feedbacks of students of Physics, M.sc. F.Y. Semester I, year, 2017-18**

**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 Percentage of grades given by students for course curriculum

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Grade | Sub1 | Sub2 | Sub3 | Sub4 | Sub5 |
|  | Freq. | % | Freq. | % | Freq. | % | Freq. | % | Freq. | % |
| A | 32 | 15 | 81 | 23 | 81 | 23 | 76 | 21 | 69 | 19 |
| G | 72 | 35 | 151 | 42 | 133 | 37 | 123 | 34 | 121 | 33 |
| E | 46 | 22 | 88 | 25 | 101 | 28 | 109 | 30 | 121 | 33 |
| O | 57 | 28 | 39 | 11 | 42 | 12 | 58 | 16 | 60 | 16 |
| Total | 207 | 100 | 359 | 100 | 357 | 100 | 366 | 100 | 371 | 100 |

**Sub1:**

* 28**%** of the students have rated course curriculum of sub1 as outstanding
* 22% of the students have rated course curriculum of sub1as Excellent
* 35% of the students have rated course curriculum of sub1as good
* 12% of the students have rated course curriculum of sub1as average

**Sub2**

* **25% of the students have rated course curriculum of sub2as Excellent**
* 11**%** of the students have rated course curriculum of sub2as outstanding
* 42**%** of the students have rated course curriculum of sub2as good
* 23%of the students have rated course curriculum of sub2as average

**Sub3**

* 28**%** of the students have rated course curriculum of sub3as Excellent
* 12**%** of the students have rated course curriculum of sub3as outstanding
* 37% of the students have rated course curriculum of sub3as good
* 23% of the students have rated course curriculum of sub3as average

**Sub4**

* 30%of the students have rated course curriculum of sub4as Excellent
* 16%of the students have rated course curriculum of sub4as outstanding
* 34of the students have rated course curriculum of sub4as good
* 21of the students have rated course curriculum of sub4as average

**Sub5**

* 33%of the students have rated course curriculum of sub5as Excellent
* 16%of the students have rated course curriculum of sub5as outstanding
* 33%of the students have rated course curriculum of sub5as good
* 19%of the students have rated course curriculum of sub5 as average

**Analysis of students feedback about teachers**

In the second part the students have given their feedback about different characteristics of teachers about preparedness for each classuse of ICT tools, fair evaluation, punctuality, overall effectiveness, communicationclarity 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

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Grade | Sub1 | Sub2 | Sub3 | Sub4 | Sub5 |
|  | Freq. | % | Freq. | % | Freq. | % | Freq. | % | Freq. | % |
| A | 92 | 17 | 78 | 14 | 78 | 14 | 75 | 14 | 48 | 9 |
| G | 195 | 35 | 197 | 35 | 167 | 30 | 162 | 29 | 139 | 27 |
| E | 146 | 26 | 187 | 33 | 192 | 35 | 182 | 33 | 196 | 38 |
| O | 124 | 22 | 100 | 18 | 116 | 21 | 132 | 24 | 136 | 26 |
| Total | 557 | 100 | 562 | 100 | 553 | 100 | 551 | 100 | 519 | 100 |

 **Sub1**

* 22**%** of the students have rated performance of teacher of Sub1as outstanding
* 26%of the students have rated performance of Sub1 as Excellent
* 35% of the students have rated performance of Sub1 as good
* 17% of the students have rated performance of Sub1 as average

**Sub2**

* 33**%** of the students have rated performance of teacher of Sub2 as Excellent
* 18**%** of the students have rated performance of teacher of Sub2as outstanding
* 35% of the students have rated performance of teacher of Sub2as good
* 14% of the students have rated performance of teacher of Sub2as average

**Sub3**

* 35**%** of the students have rated performance of teacher of Sub3 as Excellent
* 21**%** of the students have rated performance of teacher of Sub3as outstanding
* 30% of the students have rated performance of teacher of Sub3 as good
* 14% of the students have rated performance of teacher of Sub3as average

 **Sub4**

* 33% of the students have rated performance of teacher of Sub4as Excellent
* 24%of the students have rated performance of teacher of Sub4as outstanding
* 29%of the students have rated performance of teacher of Sub4 as good
* 14%of the students have rated performance of teacher of Sub4as average

**Sub5**

* 38% of the students have rated performance of teacher of Sub5as Excellent
* 26% of the students have rated performance of teacher of Sub5as outstanding
* 27%of the students have rated performance of teacher of Sub5as good
* 9% of the students have rated performance of teacher of Sub5as average

**Analysis of feedbacks of students about Projects/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 practicals 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 Percentage of grades given by students for project/seminar/assignments

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Grade | Sub1 | Sub2 | Sub3 | Sub4 | Sub5 |
|  | Freq. | % | Freq. | % | Freq. | % | Freq. | % | Freq. | % |
| A | 36 | 18 | 39 | 19 | 40 | 20 | 31 | 16 | 27 | 15 |
| G | 73 | 36 | 78 | 39 | 73 | 36 | 79 | 42 | 67 | 38 |
| E | 59 | 29 | 50 | 25 | 55 | 27 | 48 | 25 | 49 | 28 |
| O | 33 | 16 | 35 | 17 | 33 | 16 | 31 | 16 | 34 | 19 |
| Total | 201 | 100 | 202 | 100 | 201 | 100 | 189 | 100 | 177 | 100 |

**Sub1**

* **16%** of the students have rated Projects/Seminars/ Home assignments of Sub1 as outstanding
* 29% of the students have rated Projects/Seminars/ Home assignments of Sub1 as Excellent
* 36% of the students have rated Projects/Seminars/ Home assignments of Sub1 as good
* 18% of the students have rated Projects/Seminars/ Home assignments of Sub1 as average

**Sub2**

* 25**%** of the students have rated Projects/Seminars/ Home assignments of Sub2 as Excellent
* 17**%** of the students have rated Projects/Seminars/ Home assignments of Sub2as outstanding
* 39% of the students have rated Projects/Seminars/ Home assignments of Sub2as good
* 19% of the students have rated Projects/Seminars/ Home assignments of Sub2as average

**Sub3**

* 27**%** of the students have rated Projects/Seminars/ Home assignments of Sub3 as Excellent
* 16**%** of the students have rated Projects/Seminars/ Home assignments of Sub3as outstanding
* 36% of the students have rated Projects/Seminars/ Home assignments of Sub3as good
* 20% of the students have rated Projects/Seminars/ Home assignments of Sub3as average

**Sub4**

* 25% of the students have rated Projects/Seminars/ Home assignments of Sub4as Excellent
* 16% of the students have rated Projects/Seminars/ Home assignments of Sub4as outstanding
* 42%of the students have rated Projects/Seminars/ Home assignments of Sub4 as good
* 16%of the students have rated Projects/Seminars/ Home assignments of Sub4as average

**Sub5**

* 28% of the students have rated Projects/Seminars/ Home assignments of Sub5as Excellent
* 19%of the students have rated Projects/Seminars/ Home assignments of Sub5as outstanding
* 38%of the students have rated Projects/Seminars/ Home assignments of Sub5 as good
* 15%of the students have rated Projects/Seminars/ Home assignments of Sub5as average

**Criterion 4: Overall**

**The feedback of students about Infrastructure is presented in tabular and graphical form as follows**:

Table 4: Infrastructure feedback summary

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Grade | Sub1 | Sub2 | Sub3 | Sub4 | Sub5 |
|  | Freq. | % | Freq. | % | Freq. | % | Freq. | % | Freq. | % |
| A | 47 | 16 | 41 | 15 | 40 | 15 | 46 | 17 | 36 | 14 |
| G | 86 | 30 | 92 | 34 | 81 | 30 | 84 | 31 | 78 | 30 |
| E | 101 | 35 | 84 | 31 | 101 | 37 | 91 | 34 | 96 | 37 |
| O | 55 | 19 | 50 | 19 | 50 | 18 | 49 | 18 | 47 | 18 |
| Total | 289 | 100 | 267 | 100 | 272 | 100 | 270 | 100 | 257 | 100 |

 **Sub1**

* **19%** of the students have rated over all about of Sub1 as outstanding
* 35% of the students have rated overall abut of Sub1 as Excellent
* 30% of the students have rated overall abut of Sub1 as good
* 16% of the students have rated overall abut of Sub1 as average

**Sub2**

* 31**%** of the students have rated overall abut of Sub2 as Excellent
* 19**%** of the students have rated overall abut of Sub2as outstanding
* 34% of the students have rated overall abut of Sub2as good
* 15% of the students have rated overall abut of Sub2as average

**Sub3**

* 37**%** of the students have rated overall abut of Sub3 as Excellent
* 19**%** of the students have rated overall abut of Sub3as outstanding
* 30% of the students have rated overall abut of Sub3as good
* 15% of the students have rated overall abut of Sub3as average

**Sub4**

* 34% of the students have rated overall abut of Sub4as Excellent
* 18% of the students have rated overall abut of Sub4as outstanding
* 31%of the students have rated overall abut of Sub4 as good
* 17%of the students have rated overall abut of Sub4as average

 **Sub5**

* 37% of the students have rated overall abut of Sub5as Excellent
* %18 of the students have rated overall abut of Sub5as outstanding
* 30%of the students have rated overall abut of Sub5 as good
* 14%of the students have rated overall abut of Sub5as average

**Criterion 5: Infrastructure**

**The feedback of students about Infrastructure is presented in tabular and graphical form as follows**:

Table 5: **Infrastructure** feedback summary

|  |  |  |
| --- | --- | --- |
|  |  |  |
| Grade | Frequency | Percent |
| A | 114 | 20 |
| G | 175 | 31 |
| E | 205 | 36 |
| O | 79 | 14 |
| Total | 573 | 100 |

* 36**%** of the students have rated Overall facilities in the department as Excellent
* 14**%** of the students have rated Overall facilities in the department as outstanding
* 31% of the students have rated Overall facilities in the department as good
* 20% of the students have rated Overall facilities in the department as average

**Criterion VI to X**

**The feedback of students about Infrastructure is presented in tabular and graphical form as follows**:

Table 6: Infrastructure feedback summary

|  |  |  |
| --- | --- | --- |
| Feedback about Criterion | Yes% | No% |
| VI | 83 | 17 |
| VII | 95 | 5 |
| VIII | 93 | 7 |
| IX | 93 | 7 |
| X | 50 | 50 |
| Total | 414 | 86 |

* **83**% of the students wish to have counseling by the teachers / experts for their personal or academic problem.
* **95**% of the students of the students wish to have classes in soft skill and personality development.
* **93**% of the students of the students wish to have more industrial/ field visits.
* **93**% of the students finds a positive change in department activities in this semester.
* **50**% of the students of the students would like to be actively associated with alumni association