1.4.1. Evaluation of teachers by the students

Feedback Analysis Report for the period 2013 - 2018

Self evaluation is necessary in order to improve the quality of education in the Institute. In the manual of **Self Study for affiliated /Constituent colleges, published** by **National Assessment and Accreditation Council,** it has been suggested to get feedback from the students ,academic peers and alumni.

On the basis of guidelines given in the manual, three types of feedback forms were designed to collect the responses from students about teachers and curriculum and also to take the opinion of academic peers and alumni on curriculum aspects .

Importance of feedback of teachers from students

Education is the most important part of one's life. The kind of education one receives largely depends upon the kind of teacher one has.

A competent teacher is supposed to possess the following characteristics

- Deep Knowledge of the subject
- A Good Communicator.
- A Good Listener and Good learner
- Good Sense of Humor.
- Kindness.
- Encouraging ,Friendly and Congenial
- Patience

To improve students' performance, it is essential that they should understand the concepts related to the subject clearly. This can be achieved through effective teaching and by establishing good rapport between students and teachers so that they feel free to ask their difficulties.

Feedback is an essential part of effective learning. It is important to know students' expectations from teachers as well as the performance of the teacher from student's point of view. It is necessary to know if they are facing any difficulties .To improve the quality of teaching ,it is essential to collect feedback of teachers from students.

Considering all the above aspects, a feedback form was prepared and at the end of the year ,the responses from the students were collected. A feedback committee consisting of the following faculty members was constituted by the Honorable Director of the Institute.

Sr .No.	Academic Year	Members of Feedback committee
1	*2013-14*	Dr N NKasturiwale (Prof- in charge)
		Dr M M Nichkawade
		Dr Swati Kaushik
2	*2014-15*	Dr N N Kasturiwale (Prof- in charge)
		Dr M M Nichkawade
3	*2015-16*	Dr Sandhya Dhabe (Prof- in charge)
		Dr Swati Kaushik
		Mrs Anita Mahalle
4	*2016-17*	Dr Sandhya Dhabe (Prof- in charge)
		Dr Swati Kaushik
		Mrs Anita Mahalle
5	*2017-18*	Dr Sandhya Dhabe (Prof- in charge)
		Dr Swati Kaushik
		Mrs Anita Mahalle

At the end of each academic session, after completion of the course, each department collects feedback of the teacher from students.

Procedure to calculate percentage score

To assess the individual teacher's performance, feedback was collected from the students during the academic sessions 2013-2018. Students were asked to fill up the feedback forms and rate the performance of their teacher on eight parameters (mentioned in the feedback form),on a four point scale and give their opinion by putting a tick mark in front of the box provided against each parameter. They were also free to give their suggestions and opinion in the space was provided in the form. A copy of the feedback form attached herewith.

On the basis of the filled feedback forms, percentage score was calculated for each teacher as explained below.
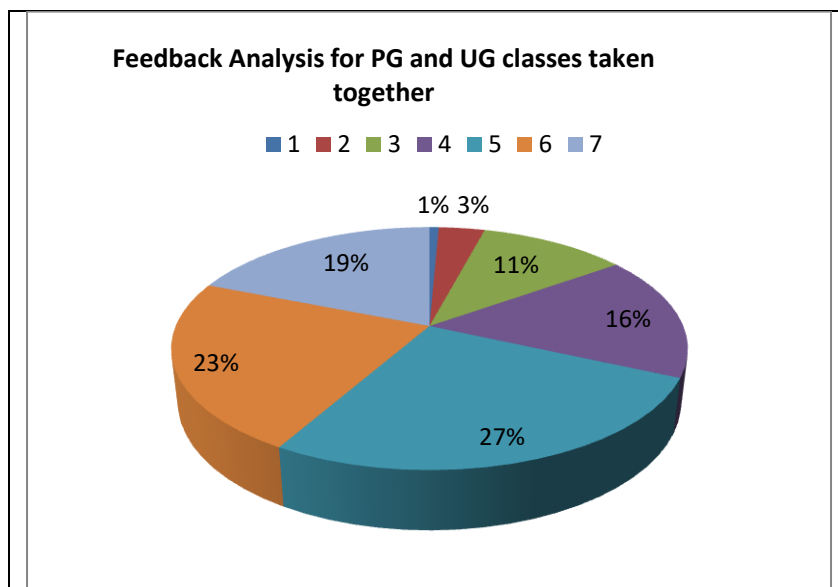
Rating	Marks	Meaning
A	4	Very Good
B	3	Good
C	2	Satisfactory
D	1	Dissatisfactory

If any teacher gets rating A (i.e. four marks) on all the eight parameters, then the maximum score that can be obtained by him/her is 320.In this manner, total score for each teacher is calculated by counting the number of A's, B's, C's and D's received by the teacher and considering maximum score as 320, percentage score for each teacher is obtained.

Thus on the basis of data collected, percentage score for each faculty was obtained. To maintain uniformity , sample of size 10 was fixed .(i.e. the analysis for each teacher was done on the basis of 10 randomly chosen completed forms).The frequency distribution of percentage scores for the sessions 2013-18 of all regular teachers in the institute was prepared for both UG and PG classes. The list of teachers along with the final score is submitted to the director. Pie diagram is drawn from this frequency distribution.

Frequency distribution of percentage scores of teachers (2013-2018)

Sr.No.	% Score	No of teachers with % scores given in column 1 (Frequency)	% of teachers with scores given in column 1
1	35-45	2	0.6896 ≅ 1
2	45-55	10	3.4482 ≅ 3
3	55-65	32	11.0344 ≅ 11
4	65-75	48	16.5517 ≅ 17
5	75-85	77	26.5517 ≅27
6	85-95	66	22.7586 ≅23
7	95-100	55	18.9655 ≅ 19
Total		**290**	99.9997 ≅100

Feedback Analysis for PG and UG classes taken together

1 2 3 4 5 6 7

1% 3%
19%
11%
16%
23%
27%

We categorize the above scores and summarize the result as shown in the following table

Class interval % score of the teacher	Rating	% of teachers falling in this category
85 - 100	Very Good	42
75- 85	Good	27
55 -75	Satisfactory	28
Below 55	Dissatisfactory	3

The above table shows that there are 42 % teachers whose % score lie in the range 85 - 100.The performance of these teachers was very good and students liked their teaching very much.

There are 27 % teachers whose rating was good and 28 % teachers whose rating was satisfactory. Overall the students were satisfied with these teachers

However there was 3 % teachers whose % score was below 55 i.e. their performance was dissatisfactory. These teachers were communicated about their feedback   and were advised to take more efforts to improve their performance by Honorable Director of the Institute.

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End

INSTITUTE OF SCIENCE, NAGPUR
Student Feedback on Teachers
Session 2017 – 18

Name of Department :_____

Class : **B.Sc. - I / II / III / M.Sc. - I / II**

Instructions:-

Give your feedback about the teacher by giving the following grades in the space provided against their names. Be honest in giving your opinion.

Your evaluation is very valuable and will help in improving the quality of teaching.

A – Very Good   (Correspond to 4 Marks)

B – Good   (Correspond to 3 Marks)

C – Satisfactory   (Correspond to 2 Marks)

D – Dissatisfatory   (Correspond to 1 Mark)

Write the initials of the teacher who teaches that paper. If more than one teacher teaches the same paper, please make additional columns if necessary.

S. N.	Description	Paper Initials of teacher	I		II		III		IV		V	
1	Depth of knowledge and concept clarity											
2	Presentation of topic											
3	Regularity and Punctuality											
4	Availability of teacher for solving subject difficulties											
5	Whether the teacher has completed the course (Yes/No)											
6	Attitude towards students: Friendly , Encouraging											
7	Motivating students for co – curricular, extra- curricular activities and placement											
8	Overall rating											

Any comments you would like to add :