

# NIRMALA COLLEGE OF PHARMACY, MUVATTUPUZHA



## ALUMNI SURVEY AY: 2018-2019

### FEEDBACK ANALYSIS

- **NUMBER OF ALUMNI FEEDBACK FORMS COLLECTED: 44**
- **ACADEMIC YEAR COLLECTED: 2018-2019**

The calculation for obtaining the PO attainment is calculated as follows.  
Each question is answered by the alumni on a scale where the alumni can give the grades - Excellent, Good, Fair and Poor which are assigned the marks 3, 2, 1 and 0 respectively.

For example 44 alumni feedbacks are taken for calculation. In the feedback forms, for the first question the following was the grading obtained from among 44 alumni feedback forms.

Excellent	Good	Fair	Poor
6 response	30 response	8 response	0 response

So,  $(6 \times 3) + (30 \times 2) + (8 \times 1) = 18 + 60 + 8 = 86$  (Total weightage)

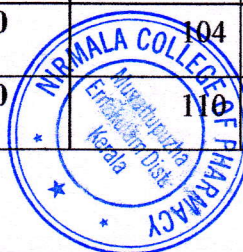
Number of feedback forms collected = 44

The maximum possible score will be  $44 \times 3 = 132$

The score attained for first question =  $(86/132) \times 100 = 65.15\%$

The score is to be converted to 3 scale i.e.,  $(65.15 \times 3) / 100 = 1.9545$

Questions	Excellent (3)	Good (2)	Fair (1)	Poor (0)	Total Weightage	Percentage	Weightage Based On 3 Scale
1	06 13.6 %	30 68.2	08 18.2	0	86	65.1515152	1.954545455
2	12 (27.3%)	28 (63.6%)	04 (9.1%)	0	96	72.7272727	2.181818182
3	05 (11.6%)	35 (79.1%)	04 (9.3%)	0	89	67.4242424	2.022727273
4	08 (18.2%)	30 (68.2%)	05 (11.4%)	01	89	67.4242424	2.022727273
5	09 (20.5%)	27 (61.4%)	08 (18.2%)	0	89	67.4242424	2.022727273
6	07 (15.9%)	29 (65.9%)	07 (15.9%)	01	86	65.1515152	1.954545455
7	10 (22.7%)	31 (70.5%)	03 (6.8%)	0	95	71.969697	2.159090909
8	15 34.1%	26 (59.1%)	03	0	100	75.7575758	2.272727273
9	21 (47.7%)	18 (40.9%)	5 (11.4%)	0	104	78.7878788	2.363636364
10	22 (50%)	22 (50%)	0	0	110	83.3333333	2.5



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11	<b>13</b> (29.5%)	<b>24</b> (54.5%)	<b>07</b> (15.9%)	<b>0</b>	94	71.2121212	2.136363636
12	<b>15</b> (34.1%)	<b>28</b> (63.6%)	<b>01</b>	<b>0</b>	102	77.2727273	2.318181818
13	<b>08</b> 18,2	<b>25</b> 56.8	<b>09</b> 20.5%	<b>02</b>	83	62.8787879	1.886363636
14	<b>03</b> (7%)	<b>24</b> (53.5%)	<b>14</b> (32.6%)	<b>03</b> 7%	71	53.7878788	1.613636364
15	<b>23</b> (52.3%)	<b>19</b> (43.2%)	<b>02</b>	<b>0</b>	109	82.5757576	2.477272727

**I II (C) RELATION OF POS WITH QUESTIONNAIRE AND PO ATTAINMENT SCORES**

SLNo.	Program Outcomes	Questions involved	PO attainment
1	PO1	1,2,3,13	2.011325
2	PO2	4,14	1.8178
3	PO3	5,6	1.9886
4	PO4	13	1.8863
5	PO5	09	2.3636
6	PO6	10,14,15	2.1969
7	PO7	10	2.5
8	PO8	7,8	2.2158
9	PO9	11	2.13
10	PO10	11	2.13
11	PO11	12	2.3181



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**EVALUATION CRITERIA**

The scores obtained from alumni survey were mapped with POs and those POs with less than 60% (less than 1.8) attainment level were considered as gaps. The details are shown below.

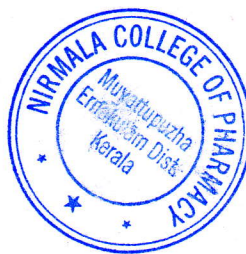
PO attainment score from alumni survey (as shown in criteria 3)											
POs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
Score	2.01	1.81	1.98	1.88	2.36	2.19	2.5	2.21	2.13	2.13	2.31
Gaps identified from alumni survey									POs		
Nil									Nil		

**Recommendations by feedback committee.**

Even though there is no gaps as per target it is decided to recommend various programmes for those POs with less than 70% attainment.

- Programmes which help to improve the planning abilities, problem analysis in students.
- Programmes which help to familiarize various modern tools.

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