

# NIRMALA COLLEGE OF PHARMACY, MUVATTUPUZHA



## FEEDBACK ANALYSIS OF ALUMNI SURVEY (2022-2023)

- **NUMBER OF ALUMNI FEEDBACK FORMS COLLECTED: 96**
- **ACADEMIC YEAR COLLECTED: 2022-2023**

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, Very Good, Good, Fair and Poor which are assigned the marks 4, 3, 2, 1 and 0 respectively.

For example, **96** alumni feed backs are taken for calculation. In the feedback forms, for the first question the following was the grading obtained from among 96 alumni feedback forms.

| Excellent    | Very Good    | Good        | Fair        | Poor       |
|--------------|--------------|-------------|-------------|------------|
| 23 responses | 71 responses | 2 responses | 0 responses | 0 response |

So,  $(23 \times 4) + (71 \times 3) + (2 \times 2) + 0 + 0 = 92 + 213 + 4 = 309$  (Total weightage)

Number of feedback forms collected = 96

The maximum possible score will be  $96 \times 4 = 384$

The score attained for first question =  $(309/384) \times 100 = 80.46\%$

The score is to be converted to 4 scale i.e.,  $(80.46 \times 4) / 100 = 3.21$

| Questions | Excellent<br>(4) | Very<br>Good<br>(3) | Good<br>(2) | Fair<br>(1) | Poor<br>(0) | Total<br>Weightage | Percentage | Weightage<br>Based On<br>4 Scale |
|-----------|------------------|---------------------|-------------|-------------|-------------|--------------------|------------|----------------------------------|
| 1         | 24%<br>23        | 74%<br>71           | 2%<br>2     | 0%<br>0     | 0%<br>0     | 74                 | 80.46      | 3.21                             |
| 2         | 20.8%<br>20      | 71.9%<br>69         | 7.3%<br>7   | 0%<br>0     | 0%<br>0     | 71                 | 78.3       | 3.13                             |
| 3         | 21.9%<br>21      | 68.8%<br>66         | 9.3%<br>9   | 0%<br>0     | 0%<br>0     | 57                 | 78.1       | 3.12                             |
| 4         | 22.3%<br>21      | 70.2%<br>67         | 7.5%<br>7   | 0%<br>0     | 0%<br>0     | 73                 | 77         | 3.11                             |
| 5         | 15%<br>14        | 37%<br>36           | 39%<br>37   | 9%<br>9     | 0%<br>0     | 79                 | 64.3       | 2.57                             |
| 6         | 20%<br>19        | 50%<br>48           | 28%<br>27   | 2%<br>2     | 0%<br>0     | 72                 | 71.3       | 2.87                             |
| 7         | 25%<br>24        | 45%<br>43           | 27%<br>26   | 3%<br>3     | 0%<br>0     | 77                 | 74.47      | 2.97                             |
| 8         | 31%<br>30        | 43%<br>41           | 23%<br>22   | 3%<br>3     | 0%<br>0     | 80                 | 75.52      | 3.02                             |



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|    |           |           |           |           |         |    |       |      |
|----|-----------|-----------|-----------|-----------|---------|----|-------|------|
| 9  | 26%<br>25 | 45%<br>43 | 27%<br>26 | 2%<br>2   | 0%<br>0 | 81 | 74.21 | 2.96 |
| 10 | 17%<br>16 | 41%<br>39 | 35%<br>34 | 7%<br>7   | 0%<br>0 | 78 | 66.66 | 2.66 |
| 11 | 24%<br>23 | 45%<br>43 | 29%<br>28 | 2%<br>2   | 0%<br>0 | 72 | 72.6  | 2.90 |
| 12 | 17%<br>16 | 38%<br>36 | 30%<br>29 | 15%<br>14 | 0%<br>0 | 76 | 63.5  | 2.54 |
| 13 | 19%<br>18 | 29%<br>28 | 35%<br>34 | 17%<br>16 | 0%<br>0 | 74 | 62.5  | 2.5  |
| 14 | 30%<br>29 | 45%<br>43 | 22%<br>21 | 3%<br>3   | 0%<br>0 | 71 | 75.5  | 3.02 |

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

| Sl.No. | Program Outcomes | Questions involved | PO attainment |
|--------|------------------|--------------------|---------------|
| 1      | PO1              | 1,3,12             | 2.96          |
| 2      | PO2              | 2,14               | 3.08          |
| 3      | PO3              | 4,5                | 2.84          |
| 4      | PO4              | 12                 | 2.54          |
| 5      | PO5              | 8                  | 3.02          |
| 6      | PO6              | 13,14              | 2.76          |
| 7      | PO7              | 9                  | 2.96          |
| 8      | PO8              | 6,7                | 2.99          |
| 9      | PO9              | 10                 | 2.66          |
| 10     | PO10             | 10                 | 2.66          |
| 11     | PO11             | 11                 | 2.90          |





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## EVALUATION CRITERIA

The scores obtained from alumni survey were mapped with POs and those POs with less than 70% (less than 2.8) 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   | 2.96 | 3.08 | 2.84 | 2.54 | 3.02 | 2.76 | 2.96 | 2.99 | 2.66 | 2.66 | 2.90 |
| Gaps identified from alumni survey  |      |      |      |      |      |      |      |      | POs  |      |      |
| Programmes which help students to learn modern tools  |      |      |      |      |      |      |      |      | 4    |      |      |
| Programmes which help the students to analyse the value of their professional roles   |      |      |      |      |      |      |      |      | 6    |      |      |
| Programmes which help the students to aware of the responsibilities relevant to professional pharmacy practice                        |      |      |      |      |      |      |      |      | 9    |      |      |
| Programmes which help the students to understand the impact of professional pharmacy solutions in societal and environmental contexts |      |      |      |      |      |      |      |      | 10   |      |      |

## Recommendations by feedback committee.

- 1) Programmes which help students to learn modern tools
- 2) Programmes which help the students to analyse the value of their professional roles
- 3) Programmes which help the students to aware of the responsibilities relevant to professional pharmacy practice
- 4) Programmes which help the students to understand the impact of professional pharmacy solutions in societal and environmental contexts

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