

### Annexure 3: SEAT MATRIX OF MASTER'S PROGRAMMES at NIPERs\*

| S.No.                                      | Name of the Programmes | Course/Discipline                             | Ahmedabad | Guwahati | Hajipur |    | Hyderabad | Kolkata | Raebareli |     | Mohali |     | Total |     |
|--------------------------------------------|------------------------|-----------------------------------------------|-----------|----------|---------|----|-----------|---------|-----------|-----|--------|-----|-------|-----|
| MASTER OF SCIENCE (PHARM.)                 |                        |                                               |           |          |         |    |           |         |           |     |        |     |       |     |
| 1                                          | M.S.(Pharm.)           | Medicinal Chemistry                           | 20        | 15       | X       | X  | 20        | 16      | 17        | #3  | 15     | #3  | 103   | #6  |
| 2                                          | M.S.(Pharm.)           | Natural Products                              | 20        | X        | X       | X  | 10        | 10      | X         | X   | 10     | #3  | 50    | #3  |
| 3                                          | M.S.(Pharm.)           | Traditional Medicine                          | X         | X        | X       | X  | X         | X       | X         | X   | 2      | X   | 2     | X   |
| 4                                          | M.S.(Pharm.)           | Pharmaceutical Analysis                       | 20        | 18       | 15      | #3 | 23        | 8       | 10        | #5  | 6      | #3  | 100   | 11  |
| 5                                          | M.S.(Pharm.)           | Pharmacology & Toxicology                     | 20        | 15       | 15      | #5 | 25        | 15      | 15        | X   | 12     | #3  | 117   | #8  |
| 6                                          | M.S.(Pharm.)           | Regulatory Toxicology                         | X         | X        | X       | X  | X         | X       | 12        | #3  | 6      | X   | 18    | #3  |
| 7                                          | M.S.(Pharm.)           | Pharmaceutics                                 | 20        | 16       | 15      | #3 | 25        | 15      | 18        | #7  | 15     | #6  | 124   | #16 |
| 8                                          | M.S.(Pharm.)           | Pharmacoinformatics                           | X         | X        | X       | X  | 12        | 8       | X         | X   | 12     | X   | 32    | X   |
| 9                                          | M.S.(Pharm.)           | Regulatory Affairs                            | X         | X        | X       | X  | X         | X       | 8         | #7  | X      | X   | 8     | #7  |
| 10                                         | M.S.(Pharm.)           | Pharmaceutical Regulatory Sciences            | X         | X        | 10      | X  | X         | X       | X         | X   | X      | #10 | X     | #10 |
| MASTER OF PHARMACY                         |                        |                                               |           |          |         |    |           |         |           |     |        |     |       |     |
| 11                                         | M.Pharm.               | Pharmaceutical Technology (Formulations)      | X         | 12       | X       | X  | X         | X       | X         | X   | 6      | #2  | 18    | #2  |
| 12                                         | M.Pharm.               | Pharmacy Practice                             | X         | 10       | 14      | #2 | X         | X       | X         | X   | 2      | X   | 26    | #2  |
| 13                                         | M.Pharm.               | Clinical Research                             | X         | X        | X       | X  | X         | X       | X         | X   | 4      | #4  | 4     | #4  |
| MASTER OF TECHNOLOGY                       |                        |                                               |           |          |         |    |           |         |           |     |        |     |       |     |
| 14                                         | M.Tech.                | Biotechnology                                 | 10        | 10       | 12      | #3 | X         | 8       | 12        | #3  | 12     | #3  | 64    | #9  |
|                                            |                        | Pharmaceutical Technology (Biotechnology)*    | X         | X        | X       | X  | X         | X       | X         | X   | 3      | X   | 3     | X   |
| 15                                         | M.Tech.                | Pharmaceutical Technology (Process Chemistry) | X         | X        | X       | X  | 20        | X       | X         | X   | 6      | #2  | 26    | #2  |
| 16                                         | M.Tech.                | Medical Devices                               | 20        | 10       | X       | X  | 15        | 8       | X         | #20 | 9      | #2  | 62    | #22 |
| 17                                         | M.Tech.                | Medical Technology                            | X         | X        | X       | X  | X         | 20      | X         | X   | X      | X   | X     | #20 |
| 18                                         | M.Tech.                | Biopharmaceuticals                            | 20        | 12       | 15      | X  | 20        | 12      | 8         | #2  | 20     | #3  | 107   | #5  |
| MASTER OF BUSINESS ADMINISTRATION (PHARM.) |                        |                                               |           |          |         |    |           |         |           |     |        |     |       |     |
| 19                                         | M.B.A. (Pharm.)        | Pharmaceutical Management                     | X         | X        | X       |    | #40       | X       | X         |     | #60    |     | #100  |     |
| TOTAL                                      |                        |                                               |           |          |         |    |           |         |           |     |        |     |       |     |

\*Reservation for all seats shall be applicable in accordance with the rules, regulations and policies prescribed by the Government of India, as amended from time to time.

**#No fellowship will be provided for these seats.**

## SEAT MATRIX OF INSTITUTE FUNDED Ph.D. PROGRAMMES at NIPERs\*

| S.No.                   | Programmes | Course / Discipline                           | Ahmedabad | Guwahati | Hajipur | Hyderabad | Kolkata | Raebareli | Mohali | Total |
|-------------------------|------------|-----------------------------------------------|-----------|----------|---------|-----------|---------|-----------|--------|-------|
| BIOLOGICAL SCIENCES     |            |                                               |           |          |         |           |         |           |        |       |
| 1                       | Ph.D.      | Pharmacology & Toxicology                     | 2         | X        | 1       | X         | X       | 1         | 3      | 7     |
| 2                       |            | Biotechnology                                 | 3         | 1        | 1       | X         | X       | X         | 9      | 14    |
| 3                       |            | Pharmacy Practice                             | X         | 1        | 2       | X         | X       | X         | X      | 3     |
| 4                       |            | Biopharmaceuticals                            | X         | X        | 2       | 3         | X       | X         | X      | 5     |
| PHARMACEUTICAL SCIENCES |            |                                               |           |          |         |           |         |           |        |       |
| 5                       | Ph.D.      | Pharmaceutical Analysis                       | X         | 1        | 4       | X         | X       | X         | 1      | 6     |
| 6                       |            | Pharmaceutics                                 | 1         | X        | X       | X         | X       | 1         | 3      | 5     |
| 7                       |            | Pharmaceutical Technology (Formulations)      | X         | 1        | X       | X         | X       | X         | 3      | 4     |
| CHEMICAL SCIENCES       |            |                                               |           |          |         |           |         |           |        |       |
| 8                       | Ph.D.      | Medicinal Chemistry                           | 5         | 1        | X       | X         | X       | 2         | 2      | 10    |
| 9                       |            | Natural Products                              | 1         | X        | X       | X         | X       | X         | 2      | 3     |
| 10                      |            | Pharmacoinformatics                           | X         | X        | X       | X         | X       | X         | 3      | 3     |
| 11                      |            | Pharmaceutical Technology (Process Chemistry) | X         | X        | X       | 2         | X       | X         | 1      | 3     |
| MEDICAL DEVICES         |            |                                               |           |          |         |           |         |           |        |       |
| 12                      | Ph.D.      | Medical Devices                               | 5         | 1        | X       | 1         | X       | X         | 3      | 10    |
| TOTAL                   |            |                                               | 17        | 6        | 10      | 6         | 0       | 4         | 30     | 73    |

\*Reservation for all seats shall be applicable in accordance with the rules, regulations and policies prescribed by the Government of India, as amended from time to time.

**NOTE:** The number of seats is tentative and may change during the counselling.

### SEAT MATRIX OF PROJECT FUNDED Ph.D. PROGRAMMES at NIPERs\*

| S.No.                   | Programmes | Course / Discipline                              | Ahmedabad | Guwahati | Hajipur | Hyderabad             | Kolkata | Raebareli | Mohali                | Total |
|-------------------------|------------|--------------------------------------------------|-----------|----------|---------|-----------------------|---------|-----------|-----------------------|-------|
| BIOLOGICAL SCIENCES     |            |                                                  |           |          |         |                       |         |           |                       |       |
| 1                       | Ph.D.      | Pharmacology & Toxicology                        | X         | X        | 2 (48)  | X                     | 1 (36)  | X         | 2 (36)                | 5     |
| 2                       |            | Biotechnology                                    | 1 (24)    | 1 (36)   | X       | X                     | X       | X         | X                     | 2     |
| 3                       |            | Pharmacy Practice                                | X         | X        | X       | X                     | X       | X         | X                     | 0     |
| 4                       |            | Biopharmaceuticals                               | X         | X        | X       | 1 (24)                | X       | X         | X                     | 1     |
| PHARMACEUTICAL SCIENCES |            |                                                  |           |          |         |                       |         |           |                       |       |
| 5                       | Ph.D.      | Pharmaceutical Analysis                          | X         | X        | X       | X                     | X       | X         | X                     | 0     |
| 6                       |            | Pharmaceutics                                    | X         | X        | X       | 1 (36)<br>+<br>1 (24) | 1 (36)  | X         | 1 (42)<br>+<br>1 (34) | 5     |
| 7                       |            | Pharmaceutical Technology<br>(Formulations)      | X         | X        | X       | X                     | X       | X         | X                     | 0     |
| CHEMICAL SCIENCES       |            |                                                  |           |          |         |                       |         |           |                       |       |
| 8                       | Ph.D.      | Medicinal Chemistry                              | X         | 2 (36)   | X       | X                     | 1 (36)  | X         | X                     | 3     |
| 9                       |            | Natural Products                                 | X         | X        | X       | X                     | 2 (36)  | X         | X                     | 2     |
| 10                      |            | Pharmacoinformatics                              | X         | X        | X       | X                     | X       | X         | X                     | 0     |
| 11                      |            | Pharmaceutical Technology<br>(Process Chemistry) | X         | X        | X       | X                     | X       | X         | 1 (36)                | 1     |
| MEDICAL DEVICES         |            |                                                  |           |          |         |                       |         |           |                       |       |
| 12                      | Ph.D.      | Medical Devices                                  | 1 (24)    | 1 (36)   | X       | X                     | 1 (36)  | X         | 1 (34)                | 4     |
| TOTAL                   |            |                                                  | 2         | 4        | 2       | 3                     | 6       | 0         | 6                     | 23    |

The number in parentheses indicate the duration of fellowship available in months

\*Reservation for all seats shall be applicable in accordance with the rules, regulations and policies prescribed by the Government of India, as amended from time to time.