## SARDAR PATEL UNIVERSITY



## **Programme – MSC (Home Sci.)**

## (Under the Choice based Credit Scheme) SEMESTER-III





## **Home Science (Foods & Nutrition)**

| Sr.<br>No.                                 | C/E | Course No       | Title   | T/P | Credits<br>Per | Contact<br>hrs/ | Exam<br>Duration | N        |          |        |
|--|-----|-----------------|---|-----|----------------|-----------------|------------------|----------|----------|--------|
| NO.  |     |                 |   |     | Week           | week            | in hrs           | Internal | External | Total  |
| Core Course                                |     |                 |   |     |                |                 |                  |          |          | •      |
| 1  | С   | PH03C FDN21     | Research Methodology and Scientific Writing   | T   | 2              | 2               | 2                | 15/5     | 35/14    | 50/20  |
| 2  | С   | PH03C FDN22     | Practical –Scientific Writing   | P   | 1              | 2               | -                | 25       | -        | 25     |
| 3  | С   | PH03C FDN23     | Molecular Nutrition - I   | T   | 4              | 4               | 3                | 30/10    | 70/28    | 100/40 |
| 4  | С   | PH03C FDN24     | Practical based on PH03C FDN23<br>(Molecular Nutrition - I)                           | P   | 2              | 4               | 4                | 15/5     | 35/14    | 50/20  |
| 5  | С   | PH03C FDN25     | Medical Nutrition Therapy - I   | Т   | 4              | 4               | 3                | 30/10    | 70/28    | 100/40 |
| 6  | C   | PH03C FDN26     | Practical based on PH03C FDN25  | P   | 2              | 4               | 4                | 15/5     | 35/14    | 50/20  |
|  | ~   | DIVIOR C EDIVID | (Medical Nutrition Therapy - I )  |     |                | 4               |                  | 100      |          | 100    |
| 7  | С   | PH03C FDN27     | Dissertation*   | -   | 4              | 4               | -                | 100      | -        | 100    |
| Elective Course ( 8 &9 OR 10&11 OR 12& 13) |     |                 |   |     |                |                 |                  |          |          |        |
| 8  | E   | PH03E FDN21     | Community Nutrition   | T   | 4              | 4               | 3                | 30/10    | 70/28    | 100/40 |
| 9  | Е   | PH03E FDN22     | Practical based on PH03E FDN21 (Community Nutrition)                                  | P   | 2              | 4               | 4                | 15/5     | 35/14    | 50/20  |
| 10   | Е   | PH03E FDN23     | Food Product Development and Quality<br>Assurance                                     | Т   | 4              | 4               | 3                | 30/10    | 70/28    | 100/40 |
| 11   | Е   | PH03E FDN24     | Practical based on PH03E FDN23<br>(Food Product Development and Quality<br>Assurance) | Р   | 2              | 4               | 4                | 15/5     | 35/14    | 50/20  |
| 12   | Е   | PH03E FDN25     | Nutrigenomics and Personalized Nutrition  | T   | 4              | 4               | 3                | 30/10    | 70/28    | 100/40 |
| 13   | Е   | PH03E FDN26     | Practical based on PH03E FDN25<br>(Nutrigenomics and Personalized Nutrition )         | P   | 2              | 4               | 4                | 15/5     | 35/14    | 50/20  |
|  |     |                 | Total   |     | 25             | 32              |                  | 275      | 350      | 625    |

Note: 1) C- Core course, E- Elective course

<sup>2)</sup> Student will select any one elective from theory and the related practical.

<sup>\*</sup> One contact hour per week per student