



SARDAR PATEL UNIVERSITY
Programme – MSC (Home Sci.)
(Under the Choice based Credit Scheme)
SEMESTER- III
STRUCTURE WITH EFFECT FROM:2018-19



Home Science (Foods Biotechnology)

| Sr. No. | C/E | Course No | Title | T/P | Credits | Contact hrs/ week | Exam Duration in hrs | Marks | | |
|--|-----|-------------|---|-----|-----------|-------------------|----------------------|------------|------------|------------|
| | | | | | | | | Internal | External | Total |
| Core Course | | | | | | | | | | |
| 1 | C | PH03C FBT21 | Research Methodology and scientific writing | T | 2 | 2 | 2 | 15/5 | 35/14 | 50/20 |
| 2 | C | PH03C FBT22 | Practical –Scientific Writing | P | 1 | 2 | - | 25 | - | 25 |
| 3 | C | PH03C FBT23 | Fundamentals of Industrial Microbiology | T | 4 | 4 | 3 | 30/10 | 70/28 | 100/40 |
| 4 | C | PH03C FBT24 | Practical based on PH03C FBT23 (Fundamentals of Industrial Microbiology) | P | 2 | 4 | 4 | 15/5 | 35/14 | 50/20 |
| 5 | C | PH03C FBT25 | Advanced Nutrition | T | 4 | 4 | 3 | 30/10 | 70/28 | 100/40 |
| 6 | C | PH03C FBT26 | Practical based on PH03C FBT25 (Advanced Nutrition) | P | 2 | 4 | 4 | 15/5 | 35/14 | 50/20 |
| 7 | C | PH03C FBT27 | Dissertation* | - | 4 | 4 | - | 100 | - | 100 |
| Elective Course (8 & 9 OR 10 & 11) | | | | | | | | | | |
| 8 | E | PH03E FBT21 | Human Genetics | T | 4 | 4 | 3 | 30/10 | 70/28 | 100/40 |
| 9 | E | PH03E FBT22 | Practical based on PH03E FBT21 (Human Genetics) | P | 2 | 4 | 4 | 15/5 | 35/14 | 50/20 |
| 10 | E | PH03E FBT23 | Food Product Development and Quality Assurance | T | 4 | 4 | 3 | 30/10 | 70/28 | 100/40 |
| 11 | E | PH03E FBT24 | Practical based on PH03E FBT23 (Food Product Development and Quality Assurance) | P | 2 | 4 | 4 | 15/5 | 35/14 | 50/20 |
| | | | Total | | 25 | 32 | -- | 275 | 350 | 625 |

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

2) Student will select any one elective from theory and the related practical.

*One contact hour per week per student