

**Program Name:** Bachelor of Science (B.Sc.) - Chemistry

**Program Code:** SC103

**Semester:** 6

**Effective From Academic Year:** 2018-19

| Subject Code               | Subject Name                 | Paper Name   | Credit    | Hours per week |          |           |           | Theory (Marks)        |                       | Practical (Marks)     |                       | Total (Marks) |
|----------------------------|------------------------------|--|-----------|----------------|----------|-----------|-----------|-----------------------|-----------------------|-----------------------|-----------------------|---------------|
|                            |                              |  |           | L              | T        | P         | Total     | University Assessment | Continuous Assessment | University Assessment | Continuous Assessment |               |
| 1SC1030601                 | Chemistry                    | Inorganic Chemistry-II   | 3         | 3              | --       | --        | 3         | 70                    | 30                    | --                    | --                    | 100           |
| 1SC1030602                 | Chemistry                    | Organic Chemistry-II   | 3         | 3              | --       | --        | 3         | 70                    | 30                    | --                    | --                    | 100           |
| 1SC1030603                 | Chemistry                    | Physical Chemistry-II  | 3         | 3              | --       | --        | 3         | 70                    | 30                    | --                    | --                    | 100           |
| 1SC1030604                 | Chemistry                    | Analytical Chemistry-II  | 3         | 3              | --       | --        | 3         | 70                    | 30                    | --                    | --                    | 100           |
| 1SC1030605                 | Chemistry Practical          | Chemistry Practical  | 6         | --             | --       | 12        | 12        | --                    | --                    | 120                   | 80                    | 200           |
| 1SC1030621 /<br>1SC1030622 | Chemistry (Subject Elective) | Polymer Chemistry <b>OR</b><br>Pharmaceutical Chemistry-II         | 2         | 2              | --       | --        | 2         | 35                    | 15                    | --                    | --                    | 50            |
| 1SC1000611                 | English                      | English  | 2         | 2              | --       | --        | 2         | 35                    | 15                    | --                    | --                    | 50            |
| 1SC1000631 /<br>1SC1000632 | Generic Elective             | Value oriented Education <b>OR</b><br>Entrepreneurship Development | 2         | 2              | --       | --        | 2         | --                    | 50                    | --                    | --                    | 50            |
| <b>Total:</b>              |                              |  | <b>24</b> | <b>18</b>      | <b>0</b> | <b>12</b> | <b>30</b> | <b>350</b>            | <b>200</b>            | <b>120</b>            | <b>80</b>             | <b>750</b>    |

**Note (if any):**