

**FACULTY OF ALLIED HEALTH SCIENCES**  
**Name of the Course : B. Sc. (Operation Theatre Technology)**  
**BATCH : 2021-22**

| Sr. No. | Semester/ Year | Subject Code | Nomenclature   | Theory/ Practical | Core/ AECC/ SEC/ DSE/ GE | Theory |   |   |         |     |      | Practical |            |                 |     |      |                            | Practical (Internal) |     |      |            | Oral                    |         | Whether to be offered under CBCS (Yes/No ) | Scheme of Examinations (Theory+Internal+Practical+Oral/Theory+Internal+Practical I/ Theory+Practical) |      |    |    |    |                          |                          |
|---------|----------------|--------------|--|-------------------|--------------------------|--------|---|---|---------|-----|------|-----------|------------|-----------------|-----|------|----------------------------|----------------------|-----|------|------------|-------------------------|---------|--|---|------|----|----|----|--------------------------|--------------------------|
|         |                |              |  |                   |                          | L      | T | P | Credits | Max | Pass | Midterm   | Assignment | Project/Seminar | Max | Pass | Demonstration/Presentation | Viva-voce            | Max | Pass | Attendance | Project/Laboratory Work | Midterm | Conduct/Demonstration                      | Max   | Pass |    |    |    |                          |                          |
| 1       | 1st Sem        | 05290101     | Human Anatomy  | Theory            | Core                     | 3      | 1 |   | 4       | 60  | 24   | 20        | 10         | 10              | 40  | 16   |                            | 10                   | 10  | 20   | 8          | 5                       | 5       | 5  | 15  | 30   | 12 |    | 40 | No                       | Theory+Internal Assement |
| 2       | 1st Sem        | 05290102     | Human Anatomy - Practical                                    | Practical         | Core                     |        |   | 2 | 1       |     |      |           |            |                 |     |      |                            |                      |     |      |            |                         |         |  |   |      |    | 20 | No | Practical+Internal       |                          |
| 3       | 1st Sem        | 05290103     | Human Physiology   | Theory            | Core                     | 3      | 1 |   | 4       | 60  | 24   | 20        | 10         | 10              | 40  | 16   |                            |                      |     |      |            |                         |         |  |   |      |    |    | 40 | No                       | Theory+Internal Assement |
| 4       | 1st Sem        | 05290104     | Human Physiology - Practical                                 | Practical         | Core                     |        |   | 2 | 1       |     |      |           |            |                 |     |      |                            |                      |     |      |            |                         |         |  |   |      |    | 20 | No | Practical+Internal       |                          |
| 5       | 1st Sem        | 05290105     | Basic Biochemistry   | Theory            | Core                     | 3      | 1 |   | 4       | 60  | 24   | 20        | 10         | 10              | 40  | 16   |                            |                      |     |      |            |                         |         |  |   |      |    | 40 | No | Theory+Internal Assement |                          |
| 6       | 1st Sem        | 05290106     | Basic Biochemistry - Practical                               | Practical         | Core                     |        |   | 2 | 1       |     |      |           |            |                 |     |      |                            |                      |     |      |            |                         |         |  |   |      |    | 20 | No | Practical+Internal       |                          |
| 7       | 1st Sem        | 05290107     | General Microbiology   | Theory            | Core                     | 3      | 1 |   | 4       | 60  | 24   | 20        | 10         | 10              | 40  | 16   |                            |                      |     |      |            |                         |         |  |   |      |    | 40 | No | Theory+Internal Assement |                          |
| 8       | 1st Sem        | 05290108     | General Microbiology - Practical                             | Practical         | Core                     |        |   | 2 | 1       |     |      |           |            |                 |     |      |                            |                      |     |      |            |                         |         |  |   |      |    | 20 | No | Practical+Internal       |                          |
| 9       | 1st Sem        | 05290109     | Basic Pathology and Hematology                               | Theory            | Core                     | 3      | 1 |   | 4       | 60  | 24   | 20        | 10         | 10              | 40  | 16   |                            |                      |     |      |            |                         |         |  |   |      |    | 40 | No | Theory+Internal Assement |                          |
| 10      | 1st Sem        | 05290110     | Basic Pathology and hematology - Practical                   | Practical         | Core                     |        |   | 2 | 1       |     |      |           |            |                 |     |      |                            |                      |     |      |            |                         |         |  |   |      |    | 20 | No | Practical+Internal       |                          |
| 11      | 1st Sem        | 05290111     | Communication Skills and Personality Development             | Theory            | Core                     | 4      |   |   |         | 4   | 60   | 24        | 20         | 10              | 10  | 40   | 16                         |                      |     |      |            |                         |         |  |   |      |    | 40 | No | Theory+Internal Assement |                          |
|         |                |              |  |                   |                          |        |   |   | 29      |     |      |           |            |                 |     |      |                            |                      |     |      |            |                         |         |  |   |      |    |    |    |                          |                          |
| 1       | 2nd Sem        | 05290201     | Human Anatomy  | Theory            | Core                     | 3      | 1 |   | 4       | 60  | 24   | 20        | 10         | 10              | 40  | 16   |                            |                      |     |      |            |                         |         |  |   |      |    | 40 | No | Theory+Internal          |                          |
| 2       | 2nd Sem        | 05290202     | Human Anatomy - Practical                                    | Practical         | Core                     |        |   | 2 | 1       |     |      |           |            |                 |     |      |                            |                      |     |      |            |                         |         |  |   |      |    | 20 | No | Practical+Internal       |                          |
| 3       | 2nd Sem        | 05290203     | Human Physiology   | Theory            | Core                     | 3      | 1 |   | 4       | 60  | 24   | 20        | 10         | 10              | 40  | 16   |                            |                      |     |      |            |                         |         |  |   |      |    | 40 | No | Theory+Internal          |                          |
| 4       | 2nd Sem        | 05290204     | Human Physiology - Practical                                 | Practical         | Core                     |        |   | 2 | 1       |     |      |           |            |                 |     |      |                            |                      |     |      |            |                         |         |  |   |      |    | 20 | No | Practical+Internal       |                          |
| 5       | 2nd Sem        | 05290205     | Laboratory apparatus, reagents and concepts of SI            | Theory            | Core                     | 3      | 1 |   | 4       | 60  | 24   | 20        | 10         | 10              | 40  | 16   |                            |                      |     |      |            |                         |         |  |   |      |    | 40 | No | Theory+Internal          |                          |
| 6       | 2nd Sem        | 05290206     | Laboratory apparatus, reagents and concepts of SI- Practical | Practical         | Core                     |        |   | 2 | 1       |     |      |           |            |                 |     |      |                            |                      |     |      |            |                         |         |  |   |      |    | 20 | No | Practical+Internal       |                          |
| 7       | 2nd Sem        | 05290207     | Basic concepts of immunology and systemic bacteriology       | Theory            | Core                     | 3      | 1 |   | 4       | 60  | 24   | 20        | 10         | 10              | 40  | 16   |                            |                      |     |      |            |                         |         |  |   |      |    | 40 | No | Theory+Internal          |                          |
| 8       | 2nd Sem        | 05290208     | -Basic concepts of immunology and systemic bacteriology      | Practical         | Core                     |        |   | 2 | 1       |     |      |           |            |                 |     |      |                            |                      |     |      |            |                         |         |  |   |      |    | 20 | No | Practical+Internal       |                          |
| 9       | 2nd Sem        | 05290209     | Systemic and clinical Pathology                              | Theory            | Core                     | 3      | 1 |   | 4       | 60  | 24   | 20        | 10         | 10              | 40  | 16   |                            |                      |     |      |            |                         |         |  |   |      |    | 40 | No | Theory+Internal          |                          |
| 10      | 2nd Sem        | 05290210     | Systemic and clinical Pathology - Practical                  | Practical         | Core                     |        |   | 2 | 1       |     |      |           |            |                 |     |      |                            |                      |     |      |            |                         |         |  |   |      |    | 20 | No | Practical+Internal       |                          |
| 11      | 2nd Sem        | 05290211     | Fundamentals of Computer Science                             | Theory            | Core                     | 4      |   |   | 4       | 60  | 24   | 20        | 10         | 10              | 40  | 16   |                            |                      |     |      |            |                         |         |  |   |      |    | 40 | No | Theory+Internal          |                          |
|         |                |              |  |                   |                          |        |   |   | 29      |     |      |           |            |                 |     |      |                            |                      |     |      |            |                         |         |  |   |      |    |    |    |                          |                          |
| 1       | 3rd Sem        | 05290301     | Introduction to OT Technology                                | Theory            | Core                     | 3      | 1 |   | 4       | 60  | 24   | 20        | 10         | 10              | 40  | 16   |                            |                      |     |      |            |                         |         |  |   |      |    | 40 | No | Theory+Internal          |                          |
| 2       | 3rd Sem        | 05290302     | Introduction to OT Technology - Practical                    | Practical         | Core                     |        |   | 4 | 2       |     |      |           |            |                 |     |      |                            |                      |     |      |            |                         |         |  |   |      |    | 20 | No | Practical+Internal       |                          |
| 3       | 3rd Sem        | 05290303     | Basic Anaesthesia Technology                                 | Theory            | Core                     | 3      | 1 |   | 4       | 60  | 24   | 20        | 10         | 10              | 40  | 16   |                            |                      |     |      |            |                         |         |  |   |      |    | 40 | No | Theory+Internal          |                          |
| 4       | 3rd Sem        | 05290304     | Basic Anaesthesia Technology- Practical                      | Practical         | Core                     |        |   | 4 | 2       |     |      |           |            |                 |     |      |                            |                      |     |      |            |                         |         |  |   |      |    | 20 | No | Practical+Internal       |                          |
| 5       | 3rd Sem        | 05290305     | Medicine Relevant to OT Technology Part A                    | Theory            | Core                     | 3      | 1 |   | 4       | 60  | 24   | 20        | 10         | 10              | 40  | 16   |                            |                      |     |      |            |                         |         |  |   |      |    | 40 | No | Theory+Internal          |                          |

**Registrar  
SGT University  
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