

Shri G.S. Institute of Technology & Science
Scheme of Examination (Applicable form 2019-20)
Bachelor of Biomedical Engineering

| Semester: I | | | | | | | | | | | | | |
|--------------------------------------------------------------|--------------|----------|----------------------------------------|-------------|----------|-----------|------------------------|------------|------------|------------|-----------|----------|-----------|
| S. No. | Subject Code | Category | Subject Name | Hours /Week | | | Maximum Marks allotted | | | | Credits | | Total |
| | | | | L | T | P | Theory | | Practical | | T | P | |
| | | | | | | | Th. | CW | SW | Pr. | | | |
| 1 | MA 10001 | BSC | Mathematics - I | 3 | 1 | 0 | 70 | 30 | 0 | 0 | 4 | 0 | 4 |
| 2 | PH 10006 | BSC | Physics | 3 | 0 | 2 | 70 | 30 | 20 | 30 | 3 | 1 | 4 |
| 3 | CE 10003 | ESC | Fundamentals of Civil Engineering | 3 | 0 | 2 | 70 | 30 | 20 | 30 | 3 | 1 | 4 |
| 4 | ME 10149 | ESC | Engineering Graphics | 2 | 0 | 4 | 70 | 30 | 40 | 60 | 2 | 2 | 4 |
| 5 | EE 10005 | ESC | Fundamentals of Electrical Engineering | 3 | 0 | 2 | 70 | 30 | 20 | 30 | 3 | 1 | 4 |
| 6 | CH 10200* | MC | Environmental Science(Audit Only) | - | - | - | - | - | - | - | - | - | - |
| | | | Total | 14 | 1 | 10 | 350 | 150 | 100 | 150 | 15 | 5 | 20 |
| Induction program of 3 week duration in July-Aug 2018 | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| Semester: II | | | | | | | | | | | | | |
| S. No. | Subject Code | Category | Subject Name | Hours /Week | | | Maximum Marks allotted | | | | Credits | | Total |
| | | | | L | T | P | Theory | | Practical | | T | P | |
| | | | | | | | Th. | CW | SW | Pr. | | | |
| 1 | MA 10501 | BSC | Mathematics – II | 3 | 1 | 0 | 70 | 30 | 0 | 0 | 4 | 0 | 4 |
| 2 | CH 10506 | BSC | Chemistry | 3 | 0 | 2 | 70 | 30 | 20 | 30 | 3 | 1 | 4 |
| 3 | HU 10651 | HSMC | Technical English | 3 | 0 | 2 | 70 | 30 | 20 | 30 | 3 | 1 | 4 |
| 4 | CO 10504 | ESC | Computer Programming | 3 | 0 | 2 | 70 | 30 | 40 | 60 | 3 | 1 | 4 |
| 5 | ME 10649 | ESC | Fundamentals of Mechanical Engineering | 3 | 0 | 2 | 70 | 30 | 20 | 30 | 3 | 1 | 4 |
| 6 | IP10581 | ESC | Manufacturing Practices | 0 | 1 | 4 | 0 | 0 | 40 | 60 | 0 | 3 | 3 |
| 7 | HU10700* | MC | Universal Human Values | - | - | - | - | - | - | - | - | - | - |
| | | | Total | 15 | 2 | 12 | 350 | 150 | 140 | 210 | 16 | 7 | 23 |