

**B.Tech. (Bioengineering) Scheme
(For Students Admitted in 2009-10 & Onwards)**

SEMESTER VII

| CODE | COURSE | NO. OF CONTACT HOURS/WEEK | | | CREDITS |
|-------------------------|------------------------------------------------------------|---------------------------|----------|----------|-----------|
| | | L | T | P | |
| BBECBE701R01 | TISSUE ENGINEERING | 4 | 0 | 0 | 4 |
| BBECBE702R01 | DRUG DELIVERY SYSTEMS | 4 | 0 | 0 | 4 |
| BBECBE703R01 | BASIC BIOINFORMATICS | 3 | 1 | 0 | 4 |
| BBEDBE701/ BBEDBE702 | STEM CELL BIOLOGY/ CLINICAL PATHOPHYSIOLOGY | 4 | 0 | 0 | 4 |
| BBEDBE703/ BBEDBE704 | NEUROBIOLOGY & COGNITIVE SCIENCES/ FORENSIC MEDICINE | 4 | 0 | 0 | 4 |
| BBEDBE705/ BBEDBE706 | EXPERIMENTAL NANOBIOSCIENCE/ BIO-MEMS | 3 | 1 | 0 | 4 |
| BBECBE704R01 | BASIC BIOINFORMATICS LABORATORY | 0 | 0 | 3 | 2 |
| BBECBE705R01 | TISSUE SCAFFOLD FABRICATION LABORATORY | 0 | 0 | 3 | 2 |
| BBECBE706R01 | SEMINAR | 3 | 0 | 0 | 1 |
| TOTAL | | 25 | 2 | 6 | 29 |