# B.TECH. COMPUTER SCIENCE & ENGINEERING SYLLABUS
# 2018 BATCH ONWARDS

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<u>**REVISED / RECTIFIED**</u>

**(7<sup>th</sup>SEMESTER)**

| Course | | Contact Hrs. | | | Marks | | | Credits |
|---|---|---|---|---|---|---|---|---|
| Code | Name | L | T | P | Int. | Ext. | Total | |
| BCSES1-701 | *Project-II | 0 | 0 | 10 | 60 | 40 | 100 | 2 |
| BCSES1-702 | ***Training-III | - | - | - | 60 | 40 | 100 | 4 |
| | **Departmental Elective-IV** | 3 | 0 | 0 | 40 | 60 | 100 | 3 |
| BCSED1-711 | Distributed Operating System | | | | | | | |
| BCSED1-712 | Soft Computing | | | | | | | |
| BCSED1-713 | Human Computer Interaction | | | | | | | |
| BCSED1-714 | Ad-hoc & Sensor Networks | | | | | | | |
| | **Departmental Elective-V** | 3 | 0 | 0 | 40 | 60 | 100 | 3 |
| BCSED1-721 | Bioinformatics | | | | | | | |
| BCSED1-722 | Image processing | | | | | | | |
| BCSED1-723 | Cryptography & Network Security | | | | | | | |
| BCSED1-724 | Artificial Intelligence | | | | | | | |
| XXXX | **Open Elective*** | 3 | 0 | 0 | 40 | 60 | 100 | 3 |
| BMNCC0-002 | Environmental Sciences | 3 | 0 | 0 | 40 | 00 | 40 | 0 |
| **Total 4 Theory &1 Lab. Courses** | | - | - | - | 280 | 260 | 540 | 15 |

**\*Open Elective Subject may be chosen from the list of open elective offered by other departments of university

**\*\*Continued from VII Semester, Project work, seminar and internship in industry or at appropriate work place

**\*\*\*During the summer vacation after 6th semester.

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