



**COURSE STRUCTURE & SYLLABUS**  
**B. Tech – COMPUTER SCIENCE AND ENGINEERING**  
**(ARTIFICIAL INTELLIGENCE AND DATA SCIENCE)**

**Admitted from A.Y. 2025-26 Batch**

| <b>I Year II Semester</b> |                     |                    |                                                                           |           |          |           |           |
|---------------------------|---------------------|--------------------|---------------------------------------------------------------------------|-----------|----------|-----------|-----------|
| <b>S. No</b>              | <b>Subject Code</b> | <b>Course Code</b> | <b>Course Title</b>                                                       | <b>L</b>  | <b>T</b> | <b>P</b>  | <b>C</b>  |
| 1                         | 25LSE201            | BS                 | Mathematics for Problem Solving                                           | 3         | 0        | 0         | 3         |
| 2                         | 25CAG201            | ES                 | Computer Aided Engineering Graphics                                       | 1         | 0        | 2         | 2         |
| 3                         | 25DST201            | ES                 | Data Structures                                                           | 3         | 0        | 4         | 5         |
| 4                         | 25DBM201            | PC                 | Database Management Systems                                               | 3         | 0        | 2         | 4         |
| 5                         | 25WAD201            | PC                 | Web Application Development-II                                            | 2         | 1        | 4         | 5         |
| 6                         | 25ECN201            | HS                 | Employment Communication A Lab based course                               | 2         | 0        | 0         | 2         |
| 7                         | 25UHV201            | HS                 | Universal Human values –Understanding Harmony & Ethics                    | 1         | 1        | 0         | 2         |
| 8                         | 25FNL201            | AEC                | Foreign Language-II (Not limited to Spanish/ French/Korean/Mandarin etc.) | 0         | 0        | 1         | 0         |
| <b>Total</b>              |                     |                    |                                                                           | <b>16</b> | <b>2</b> | <b>11</b> | <b>23</b> |

**SD/-**  
**PRINCIPAL**

**COPY TO**

1. ADMIN
2. EXAMINATION BRANCH
3. HOD's





