

**School of Computer Science and  
Technology**  
**Program Structure: B.Tech. in Computer Science and Engineering**  
**Admission Batch (2025-26) Curriculum (AY: 2027-28)**  
**Scheme of Examination**

PROGRAMME:-...B.Tech.....  
BRANCH:-.....CSE(Spl. in AIML)

SESSION:-...ODD  
SEMESTER:-...V.....

| S.No | Paper Code Category | Paper Name   | Maximum Marks Allotted |      |            |     | Total marks | Credits Allotted |   |    | Total Cre dits |
|------|---------------------|--|------------------------|------|------------|-----|-------------|------------------|---|----|----------------|
|      |                     |  | TH SLOT                |      | PRACT SLOT |     |             | L                | T | P  |                |
|      |                     |  | EST                    | CA T | ESP        | CAP |             |                  |   |    |                |
| 1    | AL501 PC            | Agile Methodology  | 70                     | 30   | 30         | 20  | 150         | 2                | 1 | 2  | 4              |
| 2    | AL502 SC            | Modern Machine Learning - From Ensemble to Insight                   | 70                     | 30   | 30         | 20  | 150         | 2                | 1 | 2  | 4              |
| 3    | AL503 SE            | Specialization-I (Deep Learning and Neural Networks with TensorFlow) | 70                     | 30   | -          | -   | 100         | 4                |   | -  | 4              |
| 4    | AL-504 UE           | Cyber Security   | 70                     | 30   | -          | -   | 100         | 4                |   | -  | 4              |
| 5    | AL-505 SCL          | Specialization Lab   | -                      | -    | 30         | 20  | 50          | -                | - | 4  | 2              |
| 6    | AL-506 PCL          | Minor Project-II (AIML Development)                                  | -                      | -    | 60         | 40  | 100         | -                | - | 6  | 3              |
| 7    | AL-507 PCL          | Evaluation of Internship- III & IV                                   | -                      | -    | -          | 50  | 50          | -                | - | 6  | 3              |
|      |                     | TOTAL  | 280                    | 120  | 150        | 150 | 700         | 12               | 2 | 10 | 24             |

**Program Specific Electives**

(a) Salesforce-I(b) Cloud Computing-I(c) Deep Learning and Neural Networks with TensorFlow\*New Addition as per Industry needs

**Universal Electives**

(a) Cyber Security(b) Software Project Management(c) Game Theory

Two weeks internship after fifth semester. Its evaluation/credit to be added in 6<sup>th</sup> semester..