Amrita School of Computing, Amritapuri Campus

Amrita Vishwa Vidyapeetham

Course Plan- Feb - June 2025

22AIE314 COMPUTER SECURITY

L-T-P-C:2-0-3-3

S6 BTech CSE(AIE)

Evaluation Policy: 70 (Internal Assessment) +30 (End Semester)

| Assessment | Components | Marks | Weightage (%) |
|---|--|------------------|---------------|
| Continuous Assessment Theory (20) | Quiz1(AUMS) +Slido(Class Participation) Quiz 2(AUMS) | 2*10=20 Marks | 20% |
| | Assignment-1(Programming Assignment) | 5 Marks | |
| Continuous Assessment | Assignment-2- Lab Sheet Submission+ Lab Viva(Written) | 2+3= 5 Marks | |
| Lab (30) | Case Study (Max 4 students in a Group) ✓ Technical Analysis(5 Marks) ✓ Comparison with Existing Solutions (5 Marks) ✓ Documentation & Presentation (5 Marks) • Clear and structured report (introduction, problem statement, security measures). • Proper use of references and citations. • Well-organized presentation with diagrams/tables ✓ Viva(5 Marks) | 20 Marks | 30% |
| Mid-Term Examination | | 50 Marks | 20% |
| End Semester Examination | | 100 Marks | 30% |