For 5th Semester, January-June2024 (Session: 2021-22)

Course Code: CIT-315, Artificial Intelligence

Prof. Dr. M.A. Masud

Books: Artificial Intelligence A Modern Approach *(Third* Edition)
Stuart Russell and Peter Nowig

Class Contents:

Chapter 3: Solving Problem by Searching (All taught topics)

Chapter 4: Beyond Classical Search: Local Search (All taught topics)

Chapter 13: Uncertainty (All taught topics)

Chapter 18: Learning from Observation (All taught topics)

Chapter 22: Natural Language Processing

Additional Lecture: Explainable Artificial Intelligence (XAI)

Question set 01: Chapter 3 and Chapter 4 [14 Marks]

Question set 02: Chapter 13 and Chapter 22 [14 Marks]

Question set 03: Chapter 18 [14 Marks]

Question set 04: Explainable Artificial Intelligence (XAI) [7 Marks]

Mid Exam on 3rd chapters