Course Code	:	**MCS-014**
Course Title	:	**Systems Analysis and Design**
Assignment Number	:	**BCA(III)/014/Assignment/2024-25**
Maximum Marks	:	**100**
Weightage	:	**25%**
Last Dates for Submission	:	**31ˢᵗOctober,2024(For July Session)**
		30ᵗʰApril,2025(For January Session)

This assignment has three questions of 80 marks. Rest 20 marks are for viva voce. Answer all questions. You may use illustrations and diagrams to enhance the explanations. Please go through the guidelines regarding assignments given in the Programme Guide for the format of presentation.

Q1. Develop SRS for **Railway Reservation System .** SRS should be as per IEEE standard SRS template. Make necessary assumptions. **(30 Marks)**

Q2. Draw the DFDs upto 3ʳᵈ level for **Railway ReservationSystem.** **(30 Marks)**

Q3. Draw ERD for an **Railway Reservation System**. Make necessary assumptions. **(20 Marks)**