5ᵗʰSem BCA
Paper: BCACsP5.12:SDLC LAB
PRACTICAL

3Hrs /Week   **50 Marks**
Guidelines:

 ➢ The aim of the SDLC lab is to acquire practical knowledge on the implementation of the application software project.
 ➢ Work should be carried out in batch with minimum of three and maximum of five students, and it may be a work using the software packages that they have learned or the implementation ofConcepts from the subjects studied or implementation of any innovative idea.
 ➢ The SDLC Lab includes the following details

   a) Data collection/Field work with respect to the project to be carried out in 6 semester by the students

   b) Data Analysis and planning

   c) Data Design – system design and detailed design

   d) ER Model

   e) DFD

University Exam will be conducted as follows.
 ➢ Duration of Practical Examination is 3 hours
 ➢ Project SDLC demo will be conducted at the end of VI semester for 50 marks.
 ➢ Both the Examiners should conductthe examination during practical session.
 ➢ Should submit report of detailed Synopsis of the project.

Scheme for Practical Examination

   1. Writing about project SDLC   :   10 Marks
   2. Power Point Presentation of Project SDLC   :   30 Marks
   3. Detailed synopsis of Project   :   5 Marks
   4. Viva Voce   :   5Marks
                                                   Total   :   **50 Marks**