

### **Example: Student Result Management System**

A university has decided to engage a software company for the automation of student result management system of its B.Tech. Program. The following documents are required to be prepared.

- Problem statement
- Context Diagram
- Data flow Diagrams (Up to level-2)
- ER Diagrams
- Use case diagram
- Use cases
- SRS as per IEEE std. 830-1993

These seven documents may provide holistic view of the system to be developed. The SRS will act as contract document between developers (software company) and client (University).