

**St.JOSEPH'S COLLEGE OF ENGINEERING, CHENNAI-119**  
**St.JOSEPH'S INSTITUTE OF TECHNOLOGY, CHENNAI-119**  
**DEPARTMENT OF INFORMATION TECHNOLOGY**  
**IT 6602 SOFTWARE ARCHITECTURES**

**Assignment –I**

**Part - A**

1. What is software Architecture?
2. Why is Software Architecture important?
3. Define Architectural Drivers
4. Define Stake holders.
5. What are the factors influencing Architecture?
6. Give some few Product recommendations.
7. What is an architectural pattern?
8. Define Quality attributes.

**Part - B**

1. Define the Software Architecture. Discuss in detail the implications of the definition.
2. Explain the working of Architecture Business Cycle with the help of block diagram.
3. Explain all the factors which affect the influence on Software Architecture.
4. Explain the following
  - a. Functional Requirements
  - b. Quality Attributes