## St.Joseph's college of Engineering

## CS6403 - Software Engineering

## Assignment – 1

## Part – A

1. What is Software Engineering? List the goals of Software Engineering.

2. What are the difference between product and process?

3. What are the advantages and disadvantage of sprial and winwin spiral model?

4. What are the two types of software products?

5. What are the different considerations that have to be followed for project estimation?

6. What are the different hierarchies of estimation models?

7. What are the guidelines for Project Scheduling?

8. What are the characteristics of Risks?

## Part – B

1. Discuss the various life cycle models in software development.

2. Discuss in detail the project structure and programming team structure of a software organization (or) Explain in detail about generic view of process framework.

3. What is COCOMO II? Explain in detail how it is being estimated?

4. Give a brief account about Risk Management.