

Software Engineering

Introduction:

Chapters:

- ① Evolving role of software
- ② The changing nature of software
- ③ Software myths
- ④ Generic view of process or process model

⑤ Software Design Architecture

- ① Waterfall model
- ② Sarpaal model
- ③ Spiral model
- ④ Azai process / method

⑤ System Engineering

⑥ Requirement Engineering

① Elicitation

② Elaboration

③ Negotiation

④ Specification

⑤ Validation

⑥ Requirement Management

⑦ Recognition of multiple viewpoint

⑧ Working toward collaboration

⑨ Design

⑩ Performance Analysis

⑪ Validation

⑫ Testing