

Code: 9A05705

R09

B.Tech IV Year I Semester (R09) Supplementary Examinations, May 2013

SOFTWARE ARCHITECTURE

(Computer Science and Engineering)

Time: 3 hours

Max. Marks: 70

Answer any FIVE questions
All questions carry equal marks

- 1 (a) What makes good software architecture?
(b) What software architecture is important?
- 2 (a) What are the advantages of PIPE and FILTER architectural style?
(b) Explain about heterogeneous architectures.
- 3 How architecture structures are used for shared information systems?
- 4 (a) How will you define a inter operability? Give an example.
(b) Explain the major guidelines for a user interface architectures applied in WWW.
- 5 Explain briefly about all pattern types.
- 6 (a) Explain about architecture design space.
(b) Explain briefly about CORBA.
- 7 Explain briefly about ADL's with design styles.
- 8 (a) What makes software product lines work?
(b) Describe how a component based systems applied in achieving an architecture.
