SUBJECT NO-MA40004, SUBJECT NAME- File Organisation and Data Base Systems

LTP- 3-1-0,CRD- 4

SYLLABUS :-

Prerequisite: Programming LanguagesDatabase concepts, entity relationship model, relational network and hierarchical data models. Relational database design, functional and multi-valued dependency. Normal form, data description languages, relational algebra and calculus, SQL, query facility and query optimization. Introduction to distributed databases implementation issues. Storage media and storage structure, file and index organization. Heap file, indexed file, B tree file, denie index, file with variable length records, performance and evaluation.