

CHAPTER 58
TECHNOLOGY
COMPUTER ENGINEERING

Doctoral Theses

647. AHUJA (Ravin)
Dynamic Priority Scheduling for Reservation based Market Grid.
Supervisors : Prof. Asok De and Prof. Goldie Gabrani
Th 20219

Contents

1. Introduction. 2. Literature review. 3. Dynamic priority scheduling with job requirement analysis for an advance reservation based grid. 4. Dynamic priority scheduling for an SLA-based storage grid. 5. Negotiation and panel clause based scheduling. 6. Resource substitution based scheduling technique with pre and post execution start health check. 7. An economy based storage grid federation with a decentralized scheduling technique. 8. Conclusions and scope for future work. Bibliography and appendices

648. PANDEY (Upasana)
Context based Document Classification and Analysis.
Supervisor : Prof. Shampa Chakraverty
Th 20218

Contents

1. Introduction. 2. Surey of Literature. 3. Keyword enrichment, overlapped semantic and belongingness. 4. Dual lexical chaining. 5. Lexical semantics with M-SVM. 6. GA-Driven exploration for collaborative DC. 7. Conclusion and future scope. Appendixes and references.