Evaluation of Students in the Course: Data Warehousing and Data Mining ()

Mid-sem (30%)
End-Sem (50%)
Teacher's Assessment (20%)
- Attendance (4%)
- Class Test 1 (6%) (**September 1st, 2004**)
- Term Paper (4%)
- Term Project (6%)

Any student will be de-registered if attendance falls below 70%.

Details of Term Paper and Term Project

Team Formation: Each team will have a maximum of two members.

Term Paper: Go through the papers published in journals and conferences during the period 2002-2004 related to Data Warehousing and Data Mining (Some of the popular journals and conferences are mentioned below). Identify a topic that interests you. Do a detailed literature survey for the selected topic. Highlight the solution you feel is the best. Suggest an improvement on this solution. Submit your term paper by email to your instructor at:

Shamik@cse.iitkgp.ernet.in

The format of the term paper should be as follows:

1. Title
2. Authors
3. Affiliations
4. Abstract
5. Introduction containing literature survey
6. Problem definition
7. Existing solutions
8. New suggestion
9. Plan for implementation
10. References

Term Paper Submission Deadline: September 16th, 2004.

Term Project: Implement the improvement you have suggested in the term paper. If it is a theoretical work, provide your theoretical proof. The term should be demonstrated to your instructor. The final report will be in the following format:

1. Title

2. Authors
3. Affiliations
4. Abstract
5. Introduction containing literature survey
6. Problem definition
7. Existing solutions
8. New suggestion
9. Implementation Details
10. Results
11. Conclusions
12. References

Term Project Submission Deadline: November 11th, 2004.

Selected List of Journals and Conferences in which papers related to Data Warehousing and Data Mining are published.

Journals

IEEE Transactions on Knowledge and Data Engineering (TKDE)
ACM Transactions on Database Systems (TODS)
The VLDB Journal
Journal of ACM (JACM)

Conferences

ACM-SIGMOD International Conference on Management of Data (SIGMOD)
International Conference on Very Large Databases (VLDB)
ACM SIGACT-SIGMOD-SIGART Symposium on principles of Database Systems (PODS)
International Conference on Data Engineering (ICDE)
International Conference on Database Theory (ICDT)
International Conference on Information and Knowledge Management (CIKM)
International Conference on Knowledge Discovery and Data Mining (KDD)