

Evaluation of Students in the Course: Information and System Security (IT60112)

Mid-sem (30%)

End-Sem (50%)

Teacher's Assessment (20%)

- Attendance (6%)*
- Class Test 1 (4%) (on 4th February, 2011)
- Term Paper (6%)
- Class Test 2 (4%) (on 25th March, 2011)

***-For every two days of absence, one mark will be deducted. This can also lead to negative marks in attendance to be adjusted against other components of evaluation. A student will be de-registered if his/her attendance is found to be unsatisfactory.**

Details of Term Paper

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 2006-2010 related to Information and System Security (Some of the popular journals and conferences are mentioned below). Identify a topic that interests you. Teams and topics should be communicated to the instructor before mid-sem exam.

Do a detailed literature survey for the selected topic. Highlight the solution that you feel to be the best. Suggest an improvement on this solution. Submit your term paper written in your **own language** (about 10 pages in length) in pdf format by email to your instructor at:

Shamik@sit.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. References

Term Paper Submission Deadline: April 4th, 2011.

It is important that you write your term paper and term project report in your own language. For any kind of plagiarism, zero marks will be awarded without any

consideration. For any doubt on what is meant by plagiarism, meet your instructor before mid-sem examination.

Selected List of Journals and Conferences in which papers related to Information and System Security are published.

Journals

ACM Transactions on Database Systems
ACM Transactions on Information and System Security
Journal of ACM
Communications of the ACM
IEEE Security and Privacy
IEEE Transactions on Dependable and Secure Computing
Journal of Computer Security
Computers and Security

Conferences

IEEE Symposium on Security and Privacy
ACM Conference on Computer and Communications Security
ASIACCS
ICISS
ACM SACMAT