

Evaluation of Students in the Course: Applied Computer Vision (IT60117)

Mid-sem (30%)

End-Sem (50%)

Teacher's Assessment (20%)

- Attendance (5%)
- Assignments (5%)
- Term Paper (5%)
- Term Project (5%)
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Any student will be de-registered if he/she fails to attend class more than twice during the semester without any medical reason or prior permission.

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 2003-2007 related to Computer Vision (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 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. Plan for implementation
10. References

Term Paper Submission Deadline: September 15th, 2008.

Term Project: Implement the improvement you have suggested in the term paper. If it is a theoretical work, provide your theoretical proof. The term project should be demonstrated to your instructor. The term project report (about 12 pages in length) 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 10th, 2008.

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.

[Sample Term Paper](#)

[Sample Term Project Report](#)

Selected List of Journals and Conferences in which papers related to Database Management Systems are published.

Journals

International Journal of Computer Vision

Machine Vision and Applications

Image and Vision Computing

Computer Vision and Image Understanding

IEEE Transactions on Pattern Analysis and Machine Intelligence (PAMI)

Conferences

IEEE Computer Society Conference on Computer Vision and Pattern Recognition (CVPR)

International Conference on Computer Vision (ICCV)

European Conference on Computer Vision (ECCV)

Indian Conference on Computer Vision, Graphics and Image Processing (ICVGIP)