

Center for Soft Computing Research
Indian Statistical Institute
SEMINAR NOTICE

Title : **A Novel Approach in Video Watermarking using Edge Information and Wavelet Transforms with Performance Analysis**

Speaker : **Mr. V. Senthil,**
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Venue : **CSCR Meeting Room (1st Floor, R. A. Fisher Bhavan)**

Date : **August 6, 2009** Time: **3:00 PM**

Abstract:

In the current Internet and multimedia world, transaction of digital materials whatever the form requires adequate protection. The ownership protection, content authentication and integrity verification of Intellectual Protection is very must in any digital content, due to the commercial value these requirements are more in case of video. In this paper we propose a novel method of video watermarking that take different modalities of videos such as .AVI, .MOV, and .FLV using Daubechies Wavelet Transform to analyze the robustness and to prove the authenticity. We found that the proposed technique works reasonably well for robustness and suitable for different forms of video data.

All are cordially invited.