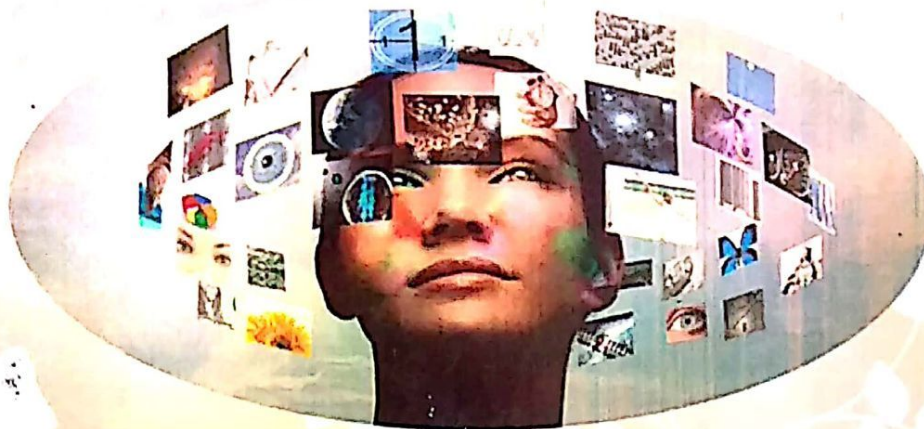# PROCEEDINGS

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Contents

this study introduced Modified Gabor Filter, a fast Principal Component Analysis algorithm with Support Vector Machine to address the issues of fingerprint and face image distortion respectively. From the experiment conducted from 100 patients with fingerprint and face image from each to give 20 test cases. The result shows that the proposed bimodal biometrics approach gives a lower False Rejection Rate and False Acceptance Rate and this shows better constructive accuracy of the system on patient EMR in healthcare infrastructure.

Index Terms: Electronic Medical Record, Principal Component Analysis, Support Vector Machine, False Rejection Rate.

9. A STUDY ON CLOUD COMPUTING - N. JENIFER SHARON SUMATHI

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ABSTRACT

Cloud computing is a technology that provides on demand services to the users for deploying their computational needs in a virtualized environment without the knowledge of technical setup. The cloud service donors grant the services to the registered cloud users on payment basic through the gage. The cloud facilities are basically classified as SaaS, PaaS, and IaaS. The facilities are accessible to the users depending on cloud deployment and the SLA (service level agreements) between the service providers and the users. Cloud technology gives secure nature to the customers. Providing security to the users and trust into cloud environment is the responsibility of the cloud service providers. The main idea of this paper is to provide a clear view about the cloud service models, benefits of cloud computing, and drawbacks of cloud computing – mainly to outline the security issues.

INTRODUCTION

Cloud computing, which is an emerging technology, provides the proper hosting of resources by leasing them from huge data centers only when th...