4th NATIONAL CONFERENCE ON

RECENT TRENDS AND ADVANCES IN

INFORMATION TECHNOLOGY

(NCIT 2016)

NCIT 2016

SEPTEMBER 23, 2016

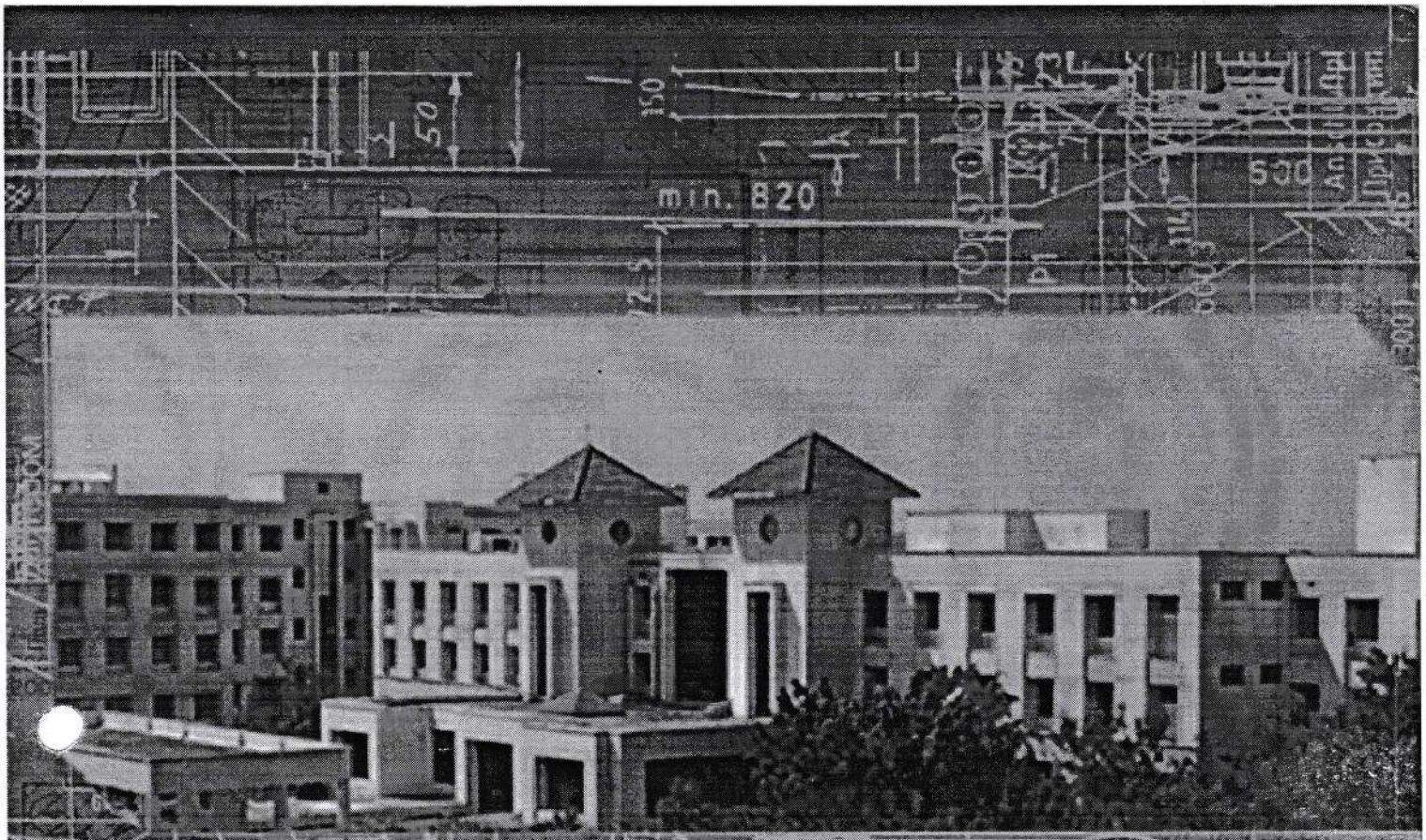
Organized by

DEPARMENT OF INFORMATION TECHNOLOGY

KARPAGAM

UNIVERSITY

Coimbatore-21, India.
Phone: 0422-6471113, 114, 115
Fax: 0422-2980022, 23



Department of Information Technology

Dr.N.G.P Arts and Science College

(Autonomous)

An Institution of Kovai Medical Research and Educational Trust

Affiliated to Bharathiar University and Accredited By NAAC

Coimbatore-48

ISBN 9380543174

IRIS PUBLICATIONS

#23/5 AKG Nagar 3rd Street,
Uppilipalayam Post-A
Coimbatore-641015.
0422-2577941/9789457941

A Study on Feature Extraction Techniques for Combined Features used in Image Retrieval

G.Vidya,
Research Scholar,
Department of Computer Science,
Kovai Kalaimagal College of Arts and Science,

S.Omprakash MSc, MPhil.,
Assistant Professor,
Department of Information Technology,
Kovai Kalaimagal College of Arts and Science,

Abstract:

In modern days with the development of social networking mediums, many digital images are uploaded everyday, with the vast availability of images on web and multimedia engines, it is difficult to mine the data and retrieve relevant images from huge image database. To access these bulk and sensitive data, new & effective techniques are required, which simplifies data handling. Large number of retrieval techniques has been introduced, but there are no universally accepted feature extraction and retrieval techniques available. To achieve faster and efficient image retrieval, feature extraction is optimal choice. FBIR is a method which uses visual features of image to search user required image from large image set. This paper elucidates such feature extraction techniques based on combined features color, shape and texture and evaluates its method of deployment and performance.

A Study of Clustering Algorithms in Data Mining

Ms.S.Poornima MCA.,
Assistant Professor, Department of Information Technology,
Kongunadu Arts and Science College, Cbe-29,
s.poorni04@gmail.com

Abstract:

Data Mining is a multidisciplinary area in computer science which focuses on techniques for extracting or discovering hidden information from large datasets. Out of the various disciplines clustering or unsupervised learning is a significant one. Clustering is a process of categorizing datasets as group and each group is known as a cluster. The Datasets in a cluster are similar to one another. This paper aim is to provide a comparative analysis of the various clustering algorithms and its method.