



SHANLAX

INTERNATIONAL JOURNAL OF
ARTS, SCIENCE AND HUMANITIES

editorsij@shanlaxjournals.in | www.shanlaxjournals.in

Vol. 6 Special Issue 1 July, 2018 ISSN: 2321-788X Impact Factor: 3.025

**International Conference on
VIRTUAL REALITY TECHNIQUES**

Organized by

**PG Department of Computer Applications
&
PG Department of Information Technology**

3rd August 2018



**Fatima College (Autonomous)
(College with Potential for Excellence)
Re-accredited with A grade by NAAC
Mary Land, Madurai - 18**

CHIEF PATRON

PRINCIPAL

Dr.Sr.G.CELINE SAHAYA MARY
Fatima College (Autonomous)

SECRETARY

Dr.Sr.M.FRANCISCA FLORA
Fatima College (Autonomous)

CHIEF EDITORS

Mrs.B.Chandirika
Head & Assoc. Professor
Department of MCA
Fatima College (Autonomous)

Mrs.R.Meenakshi
Head & Asst. Professor
Department of PG IT
Fatima College (Autonomous)

Mrs.B.Usha
Assistant Professor
Department of MCA
Fatima College (Autonomous)

CONFERENCE CO-ORDINATORS

Department of MCA

Mrs.S.Mary Helan Felista
Mrs.R.Smeeta Mary
Mrs.S.Jeba Priya
Mrs.S.Selvarani

Department of PG IT

Mrs.S.Subha

CONTENTS

S. No.	Titles	Page. No.
1	Detecting and Examining Patient Health Information with A Smart Pill J.N.Amirtha	01
2	A Survey on Security Issues Arise Integration of Cloud Computing and Internet of Things E.Helen Parimala & S.Albert Rabara	06
3	Comparative Study on Jascassify Algorithm S.Krishnaveni & Dr.A.Pethalakshmi	14
4	Clinical Gait analysis on Autism B.Latha Kalyana Sunthari	18
5	A Study on Cyber Attack Detection and Analysing Various Prevention Techniques T.Leena Prema Kumari	25
6	Comparison of Threshold and Watershed Segmentation in Tumor Detection P.Renganayagi & K.Laxmi Sri	30
7	The Confidential Image Transmission analysis with RMSE and MSSIM R.Saranya Devi	34
8	Internet of things in the Information System Highway for Smart City Dr.AV.Karthick & Er.D.Selva Anand	40
9	An Augmented Reality of Students' Performance using Decision Tree based Mapreduce Algorithm V.Shanmugarajeshwari	45
10	Redundancy Removal and Optimization to Improve the Codebook S.Senbagam	54
11	A Study on Virtual Reality R. Syed Ali Fathima	59
12	Multimedia Mining Techniques which are used for Data Mining R.Vanitha	64
13	Educational QR Code Compression using Block Truncation Code in Public Cloud R.D.Sivakumar & Dr.K.Ruba Soundar	67
14	Protocols, Future Scope, and Challenges of Internet of Things N.Jenifer Sharon Sumathi	75
15	Efficient Resource Allocation among Network Nodes using Sensors A.Punitha	79
16	The Versatility and Vulnerability of Using Virtual Reality in Enjoying the Efficacy of Education S.Panbarasi Fathima	82
17	Use of Curation Tools in the Academic Ground C. Sujatha	88
18	A Vision-Based Parkinson's Disease Analysis using Improved Otsu's Image Segmentation with Gait Analysis Dr.M.Pushpa Rani & R.Mahalakshmi Priya	92

19	Data Analytics in Library and its Implementation Dr.V.Srinivasan & Dr.S.Makalakshmi	100
20	Augmented Reality Supervision in Clinical Surgery Environment Dr.P.Isakki Alias Devi	103
21	Approaches of Wireless Sensor Networks: A Survey A.Agnes Saleema	109
22	A Secured Data Transmission using Convincing file with Code Certification and Authentication Techniques A.Tharma Jeyaseeli	114
23	Mobile Augmented Reality Techniques and its Applications P.Glorinthal	118
24	Application of Data Mining: A Survey S.Amala Devi & S.Ananthapandi	125
25	Offline Routing Algorithms in Wireless Ad-Hoc Networks R.P.Mahesh	130
26	Privacy Sensitive in Ubiquitous Computing S.P.Prathepa	133

USE OF CURATION TOOLS IN THE ACADEMIC GROUND

C.Sujatha

Librarian, Fatima College, Madurai, Tamil Nadu, India



Abstract

Information Communication Technology has introduced lots of communicative tools to promote the firm's products and services. Some open source products helps the non-profit organizations like libraries has adopted and successfully promote their services through this modern technologies. The overwhelming information in the web makes the users to waste their time, so the libraries used the content curation tools to help them to save the time and share the authenticate information to the user community. In this paper has discussed about the book marking sites and content curation tools especially used in the Fatima College, Madurai.

Keywords: Book Marking Sites; Content Curation Tools; Scoop. it; Feedly

Introduction

In the fast growing technological world all the firms and organizations has faced the economic constraints. They are affected by budget, copyright, licensing, change of user behaviour and their expectations. Academic libraries are the one most affected by this problem; they are forced to store the materials in the digital format. The librarians are stored the resources with the help of latest mechanism and tools. All ready the librarians are curated the data in the traditional methods, now they invest their trained knowledge to curate the data with the help of emerging curated tools.

Due to the revolution of Open Access, it has played a vital role to establish institutional repository, which makes the archives to store in one place, provide service to unrestricted access to their patrons. Librarians has played a vital role to support the researchers to choose and arranged the materials according to their research area. This is not the one time practice; they curated the information for their future users also. This is referred as "data deluge" by Hey and Trefethen, 2003. The academic librarians has played a imperative role to accumulate the information from various open access and stored in the centralized place with proper metadata and disseminate the information to the needed users.

The economic constraints have leaded the libraries to make collaboration among likeminded persons and share the knowledge and resources. The electronic resources have played a major role to share the resources. The overwhelming of knowledge explosion, the librarians has channelized the way to disseminate it. There are various Curation tools are available to organize the library and information science. Curation tools has helped to promote the current awareness service among the user community especially in Fatima College.

Social Book Marking Tools

Bookmarking means just simply marking the like pages with sticky note paste in the books, same as this practice has followed in the web browser through the bookmarks tools. You can share, mail the pages with your friends. Social book marking tools has helped to retrieve the accessed content whenever, and wherever possible. It has stored not only in the web browser, it also stored in the web. So it is easily accessible by the user at right time and right place.

Here are few social book marking tools available for knowledge management. They are: