

# INTERNATIONAL JOURNAL OF RESEARCH IN COMPUTER APPLICATION & MANAGEMENT

I  
J  
R  
C  
M



A Monthly Double-Blind Peer Reviewed (Refereed/Juried) Open Access International e-Journal - Included in the International Serial Directories

*Indexed & Listed at:*

Ulrich's Periodicals Directory ©, ProQuest, U.S.A., EBSCO Publishing, U.S.A., Cabell's Directories of Publishing Opportunities, U.S.A.

Open J-Gate, India [link of the same is duly available at Inlibnet of University Grants Commission (U.G.C.)].

Index Copernicus Publishers Panel, Poland with IC Value of 5.09 & number of libraries all around the world.

Circulated all over the world & Google has verified that scholars of more than 3130 Cities in 166 countries/territories are visiting our journal on regular basis.

Ground Floor, Building No. 1041-C-1, Devi Bhawan Bazar, JAGADHRI – 135 003, Yamunanagar, Haryana, INDIA

<http://ijrcm.org.in/>

# CONTENTS

Sr. No.	TITLE & NAME OF THE AUTHOR (S)	Page No.
1.	<b>SOCIAL POWER OF WOMEN THROUGH SELF HELP GROUPS IN THE SOCIETY: A STUDY THROUGH NGO'S IN KARNATAKA</b> <i>DR. MUNIVENKATAPPA, DR. LAKHSMIPATHI. C.G &amp; T. NARASIMHAIAH</i>	1
2.	<b>THE INCIDENCE OF FRAUD POST SARBANES OXLEY ACT: A REALITY CHECK</b> <i>DR. P. N. SAKSENA</i>	6
3.	<b>THE IMPACT OF EMOTIONALLY INTELLIGENT INDIVIDUALS, WORK TEAMS AND MANAGERS ON ORGANISATIONAL EFFECTIVENESS</b> <i>DR. SANJAY PANDEY &amp; ARCHANA AGRAWAL</i>	10
4.	<b>STUDY OF CHALLENGES INVOLVED IN CLOUD COMPUTING FOR LIBRARIES</b> <i>DR. SHUBHANGI BHATAMBREKAR &amp; PALLAVI BULAKH</i>	18
5.	<b>IMPACT OF INSTITUTIONAL FINANCE ON MSME</b> <i>DR. J. MARY SUGANTHI BAI</i>	20
6.	<b>HEALTH AND NUTRITIONAL STATUS OF CHILDREN AMONG EMIGRANT HOUSEHOLDS IN KERALA</b> <i>DR. SHYLAJA L.</i>	25
7.	<b>A STUDY ON ORGANIZATIONAL CULTURE AND CLIMATE WITH SPECIAL REFERENCE TO HVF, AVADI</b> <i>K. RAVISHANKAR</i>	31
8.	<b>A STUDY OF TREND ANALYSIS OF SPOT AND FUTURE PRICES OF AGRICULTURAL COMMODITY GUARGUM</b> <i>RAKHI ARORA &amp; DR. BHUPENDRA SINGH HADA</i>	38
9.	<b>CSR AND EMPLOYEE'S ORGANIZATIONAL COMMITMENT: A STUDY OF INDIAN FINANCIAL INDUSTRY</b> <i>AMOGH TALAN</i>	42
10.	<b>EFFECTIVENESS OF THE FINANCIAL INCLUSION INITIATIVES IN INDIA</b> <i>SEEMA</i>	45
11.	<b>FOREIGN DIRECT INVESTMENT IN INDIA</b> <i>ARUNA SHARMA &amp; CHANDNI DUGGAL</i>	48
12.	<b>AN EMPIRICAL STUDY ON CONSTRUCTION OF OPTIMUM PORTFOLIO USING HARRY MARKOWITZ MODEL: A CASE STUDY WITH SPECIAL REFERENCE TO S&amp;P CNX NIFTY COMPANIES</b> <i>DR. JEELAN BASHA.V &amp; KHADRIYA BEGUM.N</i>	57
13.	<b>ASSESSING THE IMPLEMENTATION PRACTICES OF URBAN LAND LEASE POLICY ON URBAN TOWNS OF TIGRAI NATIONAL REGIONAL STATE, ETHIOPIA</b> <i>YIBRAH HAGOS GEBRESILASSIE</i>	67
14.	<b>AN ANALYSIS ON THE BOTTLENECKS AFFECTING TRANSPORT SECTOR ESPECIALLY WEIGHBRIDGES IN KENYA</b> <i>JACQUELINE SHEILA OMayio &amp; DR. OTIENO MOSES</i>	71
15.	<b>SUPPLY CHAIN MANAGEMENT FOR AGRICULTURAL PRODUCTS</b> <i>S.YAZHINI</i>	76
	<b>REQUEST FOR FEEDBACK &amp; DISCLAIMER</b>	79

## CHIEF PATRON

**PROF. K. K. AGGARWAL**

Chairman, Malaviya National Institute of Technology, Jaipur  
(An institute of National Importance & fully funded by Ministry of Human Resource Development, Government of India)  
Chancellor, K. R. Mangalam University, Gurgaon  
Chancellor, Lingaya's University, Faridabad  
Founder Vice-Chancellor (1998-2008), Guru Gobind Singh Indraprastha University, Delhi  
Ex. Pro Vice-Chancellor, Guru Jambheshwar University, Hisar

## FOUNDER PATRON

**LATE SH. RAM BHAJAN AGGARWAL**

Former State Minister for Home & Tourism, Government of Haryana  
Former Vice-President, Dadri Education Society, Charkhi Dadri  
Former President, Chinar Syntex Ltd. (Textile Mills), Bhiwani

## CO-ORDINATOR

**DR. SAMBHAV GARG**

Faculty, Shree Ram Institute of Business & Management, Urjani

## ADVISORS

**DR. PRIYA RANJAN TRIVEDI**

Chancellor, The Global Open University, Nagaland

**PROF. M. S. SENAM RAJU**

Director A. C. D., School of Management Studies, I.G.N.O.U., New Delhi

**PROF. S. L. MAHANDRU**

Principal (Retd.), Maharaja Agrasen College, Jagadhri

## EDITOR

**PROF. R. K. SHARMA**

Professor, Bharti Vidyapeeth University Institute of Management & Research, New Delhi

## EDITORIAL ADVISORY BOARD

**DR. RAJESH MODI**

Faculty, Yanbu Industrial College, Kingdom of Saudi Arabia

**PROF. PARVEEN KUMAR**

Director, M.C.A., Meerut Institute of Engineering & Technology, Meerut, U. P.

**PROF. H. R. SHARMA**

Director, Chhatrapati Shivaji Institute of Technology, Durg, C.G.

**PROF. MANOHAR LAL**

Director & Chairman, School of Information & Computer Sciences, I.G.N.O.U., New Delhi

**PROF. ANIL K. SAINI**

Chairperson (CRC), Guru Gobind Singh I. P. University, Delhi

**PROF. R. K. CHOUDHARY**

Director, Asia Pacific Institute of Information Technology, Panipat

**DR. ASHWANI KUSH**

Head, Computer Science, University College, Kurukshetra University, Kurukshetra

**DR. BHARAT BHUSHAN**

Head, Department of Computer Science & Applications, Guru Nanak Khalsa College, Yamunanagar

**DR. VIJAYPAL SINGH DHAKA**

Dean (Academics), Rajasthan Institute of Engineering & Technology, Jaipur

**DR. SAMBHAVNA**

Faculty, I.I.T.M., Delhi

**DR. MOHINDER CHAND**

Associate Professor, Kurukshetra University, Kurukshetra

**DR. MOHENDER KUMAR GUPTA**

Associate Professor, P.J.L.N. Government College, Faridabad

**DR. SAMBHAV GARG**

Faculty, Shree Ram Institute of Business & Management, Urjani

**DR. SHIVAKUMAR DEENE**

Asst. Professor, Dept. of Commerce, School of Business Studies, Central University of Karnataka, Gulbarga

**DR. BHAVET**

Faculty, Shree Ram Institute of Business & Management, Urjani

***ASSOCIATE EDITORS***

**PROF. ABHAY BANSAL**

Head, Department of Information Technology, Amity School of Engineering & Technology, Amity University, Noida

**PROF. NAWAB ALI KHAN**

Department of Commerce, Aligarh Muslim University, Aligarh, U.P.

**ASHISH CHOPRA**

Sr. Lecturer, Doon Valley Institute of Engineering & Technology, Karnal

***TECHNICAL ADVISOR***

**AMITA**

Faculty, Government M. S., Mohali

***FINANCIAL ADVISORS***

**DICKIN GOYAL**

Advocate & Tax Adviser, Panchkula

**NEENA**

Investment Consultant, Chambaghat, Solan, Himachal Pradesh

***LEGAL ADVISORS***

**JITENDER S. CHAHAL**

Advocate, Punjab & Haryana High Court, Chandigarh U.T.

**CHANDER BHUSHAN SHARMA**

Advocate & Consultant, District Courts, Yamunanagar at Jagadhri

***SUPERINTENDENT***

**SURENDER KUMAR POONIA**

## CALL FOR MANUSCRIPTS

We invite unpublished novel, original, empirical and high quality research work pertaining to recent developments & practices in the areas of Computer Science & Applications; Commerce; Business; Finance; Marketing; Human Resource Management; General Management; Banking; Economics; Tourism Administration & Management; Education; Law; Library & Information Science; Defence & Strategic Studies; Electronic Science; Corporate Governance; Industrial Relations; and emerging paradigms in allied subjects like Accounting; Accounting Information Systems; Accounting Theory & Practice; Auditing; Behavioral Accounting; Behavioral Economics; Corporate Finance; Cost Accounting; Econometrics; Economic Development; Economic History; Financial Institutions & Markets; Financial Services; Fiscal Policy; Government & Non Profit Accounting; Industrial Organization; International Economics & Trade; International Finance; Macro Economics; Micro Economics; Rural Economics; Co-operation; Demography; Development Planning; Development Studies; Applied Economics; Development Economics; Business Economics; Monetary Policy; Public Policy Economics; Real Estate; Regional Economics; Political Science; Continuing Education; Labour Welfare; Philosophy; Psychology; Sociology; Tax Accounting; Advertising & Promotion Management; Management Information Systems (MIS); Business Law; Public Responsibility & Ethics; Communication; Direct Marketing; E-Commerce; Global Business; Health Care Administration; Labour Relations & Human Resource Management; Marketing Research; Marketing Theory & Applications; Non-Profit Organizations; Office Administration/Management; Operations Research/Statistics; Organizational Behavior & Theory; Organizational Development; Production/Operations; International Relations; Human Rights & Duties; Public Administration; Population Studies; Purchasing/Materials Management; Retailing; Sales/Selling; Services; Small Business Entrepreneurship; Strategic Management Policy; Technology/Innovation; Tourism & Hospitality; Transportation Distribution; Algorithms; Artificial Intelligence; Compilers & Translation; Computer Aided Design (CAD); Computer Aided Manufacturing; Computer Graphics; Computer Organization & Architecture; Database Structures & Systems; Discrete Structures; Internet; Management Information Systems; Modeling & Simulation; Neural Systems/Neural Networks; Numerical Analysis/Scientific Computing; Object Oriented Programming; Operating Systems; Programming Languages; Robotics; Symbolic & Formal Logic; Web Design and emerging paradigms in allied subjects.

Anybody can submit the **soft copy** of unpublished novel; original; empirical and high quality **research work/manuscript anytime** in **M.S. Word format** after preparing the same as per our **GUIDELINES FOR SUBMISSION**; at our email address i.e. [infoijrcm@gmail.com](mailto:infoijrcm@gmail.com) or online by clicking the link **online submission** as given on our website ([FOR ONLINE SUBMISSION, CLICK HERE](#)).

## GUIDELINES FOR SUBMISSION OF MANUSCRIPT

1. **COVERING LETTER FOR SUBMISSION:**

DATED: \_\_\_\_\_

**THE EDITOR**  
IJRCM

**Subject: SUBMISSION OF MANUSCRIPT IN THE AREA OF**

(e.g. Finance/Marketing/HRM/General Management/Economics/Psychology/Law/Computer/IT/Engineering/Mathematics/other, please specify)

**DEAR SIR/MADAM**

Please find my submission of manuscript entitled ' \_\_\_\_\_ ' for possible publication in your journals.

I hereby affirm that the contents of this manuscript are original. Furthermore, it has neither been published elsewhere in any language fully or partly, nor is it under review for publication elsewhere.

I affirm that all the author (s) have seen and agreed to the submitted version of the manuscript and their inclusion of name (s) as co-author (s).

Also, if my/our manuscript is accepted, I/We agree to comply with the formalities as given on the website of the journal & you are free to publish our contribution in any of your journals.

**NAME OF CORRESPONDING AUTHOR:**

Designation:  
Affiliation with full address, contact numbers & Pin Code:  
Residential address with Pin Code:  
Mobile Number (s):  
Landline Number (s):  
E-mail Address:  
Alternate E-mail Address:

**NOTES:**

- a) The whole manuscript is required to be in **ONE MS WORD FILE** only (pdf. version is liable to be rejected without any consideration), which will start from the covering letter, inside the manuscript.
- b) The sender is required to mention the following in the **SUBJECT COLUMN** of the mail:  
**New Manuscript for Review in the area of** (Finance/Marketing/HRM/General Management/Economics/Psychology/Law/Computer/IT/Engineering/Mathematics/other, please specify)
- c) There is no need to give any text in the body of mail, except the cases where the author wishes to give any specific message w.r.t. to the manuscript.
- d) The total size of the file containing the manuscript is required to be below **500 KB**.
- e) Abstract alone will not be considered for review, and the author is required to submit the complete manuscript in the first instance.
- f) The journal gives acknowledgement w.r.t. the receipt of every email and in case of non-receipt of acknowledgment from the journal, w.r.t. the submission of manuscript, within two days of submission, the corresponding author is required to demand for the same by sending separate mail to the journal.

2. **MANUSCRIPT TITLE:** The title of the paper should be in a 12 point Calibri Font. It should be bold typed, centered and fully capitalised.

3. **AUTHOR NAME (S) & AFFILIATIONS:** The author (s) **full name, designation, affiliation (s), address, mobile/landline numbers, and email/alternate email address** should be in italic & 11-point Calibri Font. It must be centered underneath the title.

4. **ABSTRACT:** Abstract should be in fully italicized text, not exceeding 250 words. The abstract must be informative and explain the background, aims, methods, results & conclusion in a single para. Abbreviations must be mentioned in full.

5. **KEYWORDS:** Abstract must be followed by a list of keywords, subject to the maximum of five. These should be arranged in alphabetic order separated by commas and full stops at the end.
6. **MANUSCRIPT:** Manuscript must be in **BRITISH ENGLISH** prepared on a standard A4 size **PORTRAIT SETTING PAPER**. It must be prepared on a single space and single column with 1" margin set for top, bottom, left and right. It should be typed in 8 point Calibri Font with page numbers at the bottom and centre of every page. It should be free from grammatical, spelling and punctuation errors and must be thoroughly edited.
7. **HEADINGS:** All the headings should be in a 10 point Calibri Font. These must be bold-faced, aligned left and fully capitalised. Leave a blank line before each heading.
8. **SUB-HEADINGS:** All the sub-headings should be in a 8 point Calibri Font. These must be bold-faced, aligned left and fully capitalised.
9. **MAIN TEXT:** The main text should follow the following sequence:

**INTRODUCTION****REVIEW OF LITERATURE****NEED/IMPORTANCE OF THE STUDY****STATEMENT OF THE PROBLEM****OBJECTIVES****HYPOTHESES****RESEARCH METHODOLOGY****RESULTS & DISCUSSION****FINDINGS****RECOMMENDATIONS/SUGGESTIONS****CONCLUSIONS****SCOPE FOR FURTHER RESEARCH****ACKNOWLEDGMENTS****REFERENCES****APPENDIX/ANNEXURE**

It should be in a 8 point Calibri Font, single spaced and justified. The manuscript should preferably not exceed **5000 WORDS**.

10. **FIGURES & TABLES:** These should be simple, crystal clear, centered, separately numbered & self explained, and **titles must be above the table/figure. Sources of data should be mentioned below the table/figure.** It should be ensured that the tables/figures are referred to from the main text.
11. **EQUATIONS:** These should be consecutively numbered in parentheses, horizontally centered with equation number placed at the right.
12. **REFERENCES:** The list of all references should be alphabetically arranged. The author (s) should mention only the actually utilised references in the preparation of manuscript and they are supposed to follow **Harvard Style of Referencing**. The author (s) are supposed to follow the references as per the following:
  - All works cited in the text (including sources for tables and figures) should be listed alphabetically.
  - Use (ed.) for one editor, and (ed.s) for multiple editors.
  - When listing two or more works by one author, use --- (20xx), such as after Kohl (1997), use --- (2001), etc, in chronologically ascending order.
  - Indicate (opening and closing) page numbers for articles in journals and for chapters in books.
  - The title of books and journals should be in italics. Double quotation marks are used for titles of journal articles, book chapters, dissertations, reports, working papers, unpublished material, etc.
  - For titles in a language other than English, provide an English translation in parentheses.
  - The location of endnotes within the text should be indicated by superscript numbers.

**PLEASE USE THE FOLLOWING FOR STYLE AND PUNCTUATION IN REFERENCES:****BOOKS**

- Bowersox, Donald J., Closs, David J., (1996), "Logistical Management." Tata McGraw, Hill, New Delhi.
- Hunker, H.L. and A.J. Wright (1963), "Factors of Industrial Location in Ohio" Ohio State University, Nigeria.

**CONTRIBUTIONS TO BOOKS**

- Sharma T., Kwatra, G. (2008) Effectiveness of Social Advertising: A Study of Selected Campaigns, Corporate Social Responsibility, Edited by David Crowther & Nicholas Capaldi, Ashgate Research Companion to Corporate Social Responsibility, Chapter 15, pp 287-303.

**JOURNAL AND OTHER ARTICLES**

- Schemenner, R.W., Huber, J.C. and Cook, R.L. (1987), "Geographic Differences and the Location of New Manufacturing Facilities," Journal of Urban Economics, Vol. 21, No. 1, pp. 83-104.

**CONFERENCE PAPERS**

- Garg, Sambhav (2011): "Business Ethics" Paper presented at the Annual International Conference for the All India Management Association, New Delhi, India, 19-22 June.

**UNPUBLISHED DISSERTATIONS AND THESES**

- Kumar S. (2011): "Customer Value: A Comparative Study of Rural and Urban Customers," Thesis, Kurukshetra University, Kurukshetra.

**ONLINE RESOURCES**

- Always indicate the date that the source was accessed, as online resources are frequently updated or removed.

**WEBSITES**

- Garg, Bhavet (2011): Towards a New Natural Gas Policy, Political Weekly, Viewed on January 01, 2012 <http://epw.in/user/viewabstract.jsp>



**STUDY OF CHALLENGES INVOLVED IN CLOUD COMPUTING FOR LIBRARIES**

**DR. SHUBHANGI BHATAMBREKAR**  
**HEAD**  
**DEPARTMENT OF COMPUTER SCIENCE**  
**MODERN COLLEGE OF ARTS, SCIENCE & COMMERCE**  
**GANESHKHIND**

**PALLAVI BULAKH**  
**ASST. PROFESSOR**  
**DEPARTMENT OF COMPUTER SCIENCE**  
**MODERN COLLEGE OF ARTS, SCIENCE & COMMERCE**  
**GANESHKHIND**

**ABSTRACT**

With the latest development of technology, today Library Science has got its impact on information system and services they provide for users. Yet there is confusion about exactly what cloud computing offers to digital libraries. This paper overviews the basic concept of cloud computing and how it is different from other types of computing. It also discusses cloud computing solutions could be beneficial to libraries in three basic areas: Technology, Data and Community Power. The paper also focuses on at how a cloud implementation of CiteSeer is feasible solution for library operation and growth.

**KEYWORDS**

Cloud computing, CiteSeer.

**I INTRODUCTION**

Libraries have been using cloud computing services for over a decade. Online data bases are accessed as cloud applications. Cloud computing [2] has several features like information retrieval systems, particularly digital libraries and search engines, efficient resources use etc. These features are useful for digital libraries, repositories and search engines.

The paper discusses how the cloud computing can be employed by libraries and challenges involved in the solution of cloud computing.

**1.1 WHAT IS CLOUD COMPUTING?**

Cloud computing is a type of computing that depends on sharing computing resources rather than having local servers devices to handle the applications. The main goal of cloud computing is to apply the high performance computing power to perform normal computing operations with tremendous speed. Cloud computing is different from other methodology which acts on demand service where the user can get continuously updated services with other web applications.

**1.2 CHARACTERISTICS OF CLOUD COMPUTING**

The main characteristics of cloud computing are shared infrastructure which allows user to use the cloud services, storage, applications and networking technologies regardless of local availability. It allows to use of metering for billing the information they have actually used.[4]

Following are the characteristics of cloud computing:

- OPENNESS** : Services and data are made available to support greater Interoperability.
- Extensibility** : Platform can easily accommodate the addition of new services and applications.
- Data richness** : Library can interact with and expose a wide variety of information about purchased, licensed, and digital content through this platform.
- Collaboration** : Libraries can connect the collective power of the community of libraries to innovate and share solutions.

Basically, cloud computing is categorized into two parts. One is client side, which demand for the various services, storage, and applications. And other part is the back end of the system; i.e. a cloud server, networks, storage systems.

All of them are bound to follow set of rules called protocols to ensure the proper services demanded by the use of client.

**1.3 DEPLOYMENT OF CLOUD COMPUTING**

The deployment of cloud computing can be done in various models. The models are as follows:[1]

- 1.3.1 SaaS: Software as a Service: User or customer is allowed to use the application hosted in the cloud.**
- 1.3.2 PaaS: Platform as a Service: Customers purchase the platform in cloud wherein they can deploy their own software and applications.**
- 1.3.3 IaaS: Infrastructure as a Service: Customer purchases the rights to control and manage the system in terms of operating system, applications, storage and network access.**

The above models can be explained in terms of following table:

**TABLE 1.3.1**

Type	What it is	Examples
Infrastructure	Buying space/ time on external servers	Amazon A3 Bungee
Platform	An existing software platform to build your own applications on	Facebook
Applications	Software applications accessed with a Web browser	GoogleDocs Salesforce.com
Services	Ready to use services accessed with a Web browser	ADP

The Table illustrates that there are varying definition of cloud computing.

Many cloud services actually incorporate two or more of these types. For example Google Docs provides infrastructure as well as applications.

**II CLOUD COMPUTING SOLUTIONS FOR LIBRARIES**

Real problems of libraries can be solved by cloud computing solutions.

It amplifies the power of cooperation and to build a significant, unified presence of the web. Such improvement can be grouped into three basic areas: Technology, Data and Community Power.[3]

**2.1 TECHNOLOGY:** Most library computer systems are built on pre-web technology which is harder and more costly to integrate. Information seekers work in common web environments and distributed systems make it difficult to get the library into their workflow. How cloud computing is advantageous for library?

Answer is, with cloud based computing work done in one place echoes through the rest of the system and is available to all. The benefit of shared data and a cooperative platform encourages innovation and pools the creativity of many participants or users.[2]

Amazon in 2002 was one of the first companies to open up its technology for other organizations to use and build services on. Today, through its cloud services, 1 million businesses with more than 150000 developers are building innovative applications by adding their software applications with Amazons[3].

**2.2 DATA:** When data is stored on cloud can be easily shared among services and users. No need for local storage, maintenance and backup. Libraries can share pool of data for cooperative collection building, cooperative preservation or digitization. With massively aggregated data new services can be created such as recommender services based on a broad base of usage of data.

**2.3 COMMUNITY POWER:** Libraries have a somewhat unique opportunity with cloud computing to create an on line information community network.

When Google approached large research libraries to digitize their collections, the agreements allowed the libraries to have a digital copy of each book or journal storing all on common Hathi Trust and single point access to all.

This is real world example of using cloud-based services to enable the technology, data aggregation and community of shared needs and values to create an incredibly useful service for library users.

### III ADVANTAGES OF CLOUD COMPUTING FOR LIBRARIES

Cloud computing offers many interesting possibilities for libraries that may help to reduce technology cost and increase capacity, reliability and performance.

#### 3.1 Advantages [4]

- Cost saving
- Flexibility & Innovation
- User centric
- Openness
- Transparency
- Interoperability
- Representation
- Availability any time
- Connect and converse
- Create and collaborate

#### 3.2 Examples

- OCLC
- Polaris
- Discovery services
- Google Docs/ Google Scholar
- World cat
- Encore

### IV CHALLENGES AND CONCLUSION

Cloud based services are more useful for libraries still there are certain questions/ challenges to be addressed or look after.

- Does this service have built in scalability, reliability and security in terms of technical and legal?
- Is it multi-tenancy?
- Owner of data store and rights to library to leave the service
- Can it be open service and integrated to external services?

With the current challenges of cloud infrastructure, CiteSeer Library search engine provides autonomous citation , indexing, full text indexing and extensive document metadata from documents crawled from the web across computer and information sciences and related fields.

Infrastructure virtualization and cloud computing are particularly attractive choices for CiteSeer[2]. CiteSeer is an application instance of SeerSuite, a framework for building digital libraries , repositories and search engines. SeerSuite uses state of art , machine learning methods for automated metadata extraction, autonomous , citation, indexing, author disambiguation and other features.

### REFERANCES

1. Amazon Elastic Block Storage Projecting Costs, <http://aws.amazon.com/ebs>.
2. Breeding, Marshall: It's time to break the mold of the original ILS. In: Computers in Libraries 27:10 (2007) S.39-41
3. E. A. Fox, M. A. Robert, R. K. Furuta, J. J. Leggett, Digital libraries, Commun. ACM, 38-4, 1995.
4. M. Armbrust, A. Fox , R. Griffith, A. D. Joseph, R. H. Katz, A. Konwinski, G. Lee, D.A. Patterson, A. Rabkin, I. Stoica, M. Zaharia, Above the Clouds: A Berkeley View of Cloud Computing, Technical Report No. UCB/EECS-2009-28, University of California at Berkley, 2009.

### WEBSITES

5. <http://en.wikipedia.org/wiki/Multi-tenancy>
6. <http://www.gartner.com/it/page.jsp?id=1035013>
7. <http://www.slideshare.net/goodfriday/amazon-web-services-building-a-webscale-computingarchitecture>



## **REQUEST FOR FEEDBACK**

**Dear Readers**

At the very outset, International Journal of Research in Computer Application & Management (IJRCM) acknowledges & appreciates your efforts in showing interest in our present issue under your kind perusal.

I would like to request you to supply your critical comments and suggestions about the material published in this issue as well as on the journal as a whole, on our E-mail [infoijrcm@gmail.com](mailto:infoijrcm@gmail.com) for further improvements in the interest of research.

If you have any queries please feel free to contact us on our E-mail [infoijrcm@gmail.com](mailto:infoijrcm@gmail.com).

I am sure that your feedback and deliberations would make future issues better – a result of our joint effort.

Looking forward an appropriate consideration.

With sincere regards

Thanking you profoundly

**Academically yours**

Sd/-

**Co-ordinator**

## **DISCLAIMER**

The information and opinions presented in the Journal reflect the views of the authors and not of the Journal or its Editorial Board or the Publishers/Editors. Publication does not constitute endorsement by the journal. Neither the Journal nor its publishers/Editors/Editorial Board nor anyone else involved in creating, producing or delivering the journal or the materials contained therein, assumes any liability or responsibility for the accuracy, completeness, or usefulness of any information provided in the journal, nor shall they be liable for any direct, indirect, incidental, special, consequential or punitive damages arising out of the use of information/material contained in the journal. The journal, nor its publishers/Editors/Editorial Board, nor any other party involved in the preparation of material contained in the journal represents or warrants that the information contained herein is in every respect accurate or complete, and they are not responsible for any errors or omissions or for the results obtained from the use of such material. Readers are encouraged to confirm the information contained herein with other sources. The responsibility of the contents and the opinions expressed in this journal is exclusively of the author (s) concerned.

## ABOUT THE JOURNAL

In this age of Commerce, Economics, Computer, I.T. & Management and cut throat competition, a group of intellectuals felt the need to have some platform, where young and budding managers and academicians could express their views and discuss the problems among their peers. This journal was conceived with this noble intention in view. This journal has been introduced to give an opportunity for expressing refined and innovative ideas in this field. It is our humble endeavour to provide a springboard to the upcoming specialists and give a chance to know about the latest in the sphere of research and knowledge. We have taken a small step and we hope that with the active co-operation of like-minded scholars, we shall be able to serve the society with our humble efforts.

## *Our Other Journals*

