



DYNAMICS OF LIBRARY AND INFORMATION SCIENCE

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CONTENTS

1	Evolution of libraries in the modern age <i>Anurag Ramachandra</i>	1
2	Issues, Challenges and Role of LIS Professionals in The Digital Era <i>Dr. Adithya Kumari H. and Dr. Chandrashekara M.</i>	4
3	Quality Performance in LIS Education : Application of ISO Standards <i>Dr. Jerry Arokyamary and Dr. C.P. Ramasesh</i>	17
4	SWAYAM: A Boon to a Quality Online Education in India <i>Dr. M. Chandrshekara and Dr. Adithya Kumari H.</i>	26
5	Green Libraries: A Innovative Concept in Modern Libraries <i>Ankamurthy Y.K. and Dr. Chandrashekara M.</i>	38
6	Smart Libraries: Transforming from Traditional to lot <i>Dr. Mallinath Kumbar and Prakash Kumbar</i>	49
7	Cloud Computing and its Applications in Libraries <i>Nagesh R and and Dr. Chandrashekara M.</i>	58
8	Software Packages Used in Library and Information Centres <i>Dr. N.N. Prasad and Dr. C.P. Ramasesh</i>	70
9	Adoption of Visionary Technology in Library Solutions (VTLS) in CIIL Library <i>Rambriksh Ray and Raghavendra</i>	81
10	Assistive Technology for Self-Reliance of Visually Challenged Students <i>Dr. Venkatesha and K. Manjula</i>	88
11	The Scholarly Writing Process in The Cloud Environment: Suitability of Google Drive <i>Dr. Vimal Kumar V.</i>	101
12	Information and Library Network (Inflibnet) : An Overview <i>Kavitha N.</i>	109
13	Enhancing Access to Information Through National Information Centers: NISCAIR and INFLIBNET Reservoirs of Knowledge to Build Scholarly Society <i>Dr. Shilpa Rani N.R., Dr. K. Prakash and Dr. Umesh</i>	124

CLOUD COMPUTING AND ITS APPLICATIONS IN LIBRARIES

Nagesh R and and Dr. Chandrashekara M.

Introduction

The world of library and information science has expanded dramatically over a last few decades mainly due to the developments in information technology. In 21st century web technologies, e-publishing, and open access have reinforced libraries to reach beyond the physical or social barriers. Modern libraries are converting gradually into digital libraries. The introduction of cloud computing and virtualization technologies have made for important achievements in information access and handling (Upadhyaya, Ahuja, & Sharma, 2019). Libraries are using computers for running services such as Integrated Library Management Software (ILMS), website or portal, digital library or institutional repository, etc. Now libraries are ritualizing servers and desktops, collaborating with other campus organizations and saving money and staff time" (Hughes, 2019).