

DYNAMICS OF LIBRARY AND INFORMATION SCIENCE

Chief Editors

Dr. C.P. Ramasesh

Dr. Chandrashekara M.

Editor

Dr. S.T. Ramachandra



CONTENTS

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



SMART LIBRARIES: TRANSFORMING FROM TRADITIONAL TO IOT

Dr. Mallinath Kumbar and Prakash Kumbar

Introduction

Technology is currently being adopted and implemented in every sector. Emphasis will be placed on automated and digital environment. Many sectors have already adopted Internet of Things (IoT) supported smart devices for their all possible areas. During lockdown period, restrictions which has been implemented to control corona virus, has made online education a reality. Similarly, the current libraries are shaped into digital environment to reach the end users, and to cope up with smart users. Libraries are now moving towards smart libraries. To be a technology-powered country, is a necessity to cope-up with new technologies which are challenging to country's overall development. Smart libraries are the transformation of traditional libraries, which changes the library services and supports more of online-based services. In this