

Rejuvenated Libraries for Empowered Users

Essays in honor of Dr. T. A. V. Murthy

Editors

J. K. Vijayakumar

P. Pichappan

Digital Information Research Ltd

Harrow, UK 2017

Published by: Digital Information Research Ltd, UK
Division of the Society for Information Organization, 132, Christ Church Road,
Harrow, UK
<http://www.socio.org.uk/>

First Edition 2017

Copyright © Digital Information Research Ltd, UK

Reprint and Permission Service Contact: director@socio.org.uk

No part of this book may be reproduced, stored in a retrieval system, transmitted in any means electronic, mechanical, photocopying, recording or otherwise without either the prior written permission of the publishers or a license permitting copyright issues in the UK by The Copyright Licensing Agency and in the USA by The Copyright Clearance Center. No responsibility is accepted for the accuracy of information contained in the text, illustrations or advertisements. The opinions expressed in these chapters are not necessarily those of the editors or publishers.

A catalogue record for the book is available from the British Library

ISBN- 978-0-9926566-0-7
e-ISBN- 978-0-9926566-1-4

Technical Support: Digital Information Research Foundation
Chennai, India
<http://www.dirf.org>

Online Publication: D-LINE Journal Portal
<http://www.dline.info>

Printed on acid-free paper
Printed in UK

International Advisory Board - Dr. T. A. V. Murthy Festschrift Committee

Ajay Pratap Singh, Banaras Hindu University, India
Akhtar Parvez, Indian Institute of Management Indore & MANLIBNET, India
Ali Al-Aufi, Sultan Qaboos University.
Anand Pratap Singh, Guru Gobind Singh Indraprastha University, India
Antonella De Robbio, University of Padua & E-LIS.
Bavakutty M., Kannur University, India
Chaubey O. N., Election Commission of India, India
Daisy Jacobs, University of Zululand, South Africa
Edward Proctor, Duke University, University of North Carolina & CONSALD.
Frédéric Blin, Bibliothèque Nationale et Universitaire de Strasbourg & IFLA, Germany
Ganesan A., PRIST University, India
Gopakumar V., Goa University, India
Harish Chandra, Indian Institute of Technology Chennai, SLA Asian Chapter, India
Helen Ladron de Guevara Cox, Mexican Librarians Association, Mexico
Ibrahim Ramjaun, National Library of Mauritius & Association of Professional Librarians.
Imma Subirats Coll, Food and Agriculture Organization & E-LIS.
Jain P. K., Indian Institute of Economic Growth & SLA Asian Chapter, India
Joseph Hafner, McGill University & IFLA, Canada
Khan, M.T.M., Galgotias University, India
Kishor Chandra Satpathy, National Institute of Technology Silchar, India
Lalitha Poluru, Nirma University, India
Majid Pathan, American University of Antigua, Antigua
Manoj Kumar Sinha, Assam University, India
Mats Nordström, Malmo Public Library.
Michael Witt, Purdue University & DataBib., USA
Mohamed Mubarak, Qatar Foundation & SLA - Arabian Gulf Chapter
Muttayya Koganuramath, Central University of Gujarat & ILA Journal
Naresh Kumar, Society for Information Science, India
Negi D.P., Hasmukh Goswami College of Engineering & Management, India
Pijushkanti Panigrahi, University of Calcutta & IASLIC, India
Prakash K., Karnataka State Open University, India
Prem Chand, Indian Institute of Advanced Studies, India
Premila Gamage, Srilankan Institute of Policy Studies Library & IFLA.
Raj Kumar, Punjab University & SATKAL Trust, India
Rashed S. Alzahrani, King Abdullah University of Science & Technology & SLA - Arabian Gulf Chapter, KSA
Regine Schmolling, State University Bremen & IFLA, Germany
Sanjay Kumar Bihani, Ministry of Indian Foreign Affairs, India
Sanjay Kataria, Banasthali University, India
Sarasvady, S., Amrita University, India
Suhaimi bin Haji Abdul Karim, University of Brunei, Brunei
Suresh Chauhan, Jaipuria Institute of Management, India
Suresh Kumar B.O., Pandit Deendayal Petroleum University, India
Susmita Ckkraborty, Bengal Engineering & Science University, India
Tamara Pianos, German National Library of Economics, Germany
Temjen T., Nagaland University, India
Thiyam Satyabati Devi, University of Swaziland
Varalakshmi R.S.R., Andhra University, India
Vijayakumar K. P., University of Kerala, India
Vijayakumar P., Pondicherry University, India

Contents

FOREWARD

DR. TAV MURTHY: A PROFILE

PART 1: LIBRARY SPACES: *REMODELED AND REORGANIZED*

CHAPTER 1:	MANAGING THE TRANSFORMATION TO A LIBRARY FOR TODAY: BRINGING A VISION TO REALITY	
-	<i>Tomalee Doan, Hal Kirkwood and Linda Rose (USA)</i>	2
CHAPTER 2:	COLLABORATING TO CREATE SPACE: TWEAKING THE RESOURCE IN COMMON MODEL TO SHARE COLLECTIONS	
-	<i>Wyoma vanDuinkerken (USA)</i>	9
CHAPTER 3:	RESEARCH LIBRARIES, COLLECTIONS AND SPACES: THE RISE OF OFFSITE STORAGE AMONG US LIBRARIES	
-	<i>Dr. Aruna P. Magier (USA)</i>	17
CHAPTER 4:	“BNU NOUVELLE” : THE REJUVENATION OF FRANCE'S SECOND LARGEST LIBRARY	
-	<i>Frédéric BLIN (France)</i>	25

PART 2: LIBRARY USERS: *EMPOWERED AND CHANGED*

CHAPTER 5:	FACILITATING INFORMATION AND COMMUNICATION TECHNOLOGY (ICT) ADOPTION AMONG RESEARCH SCIENTISTS IN GHANA	
-	<i>Lucy Dzandu and Perpetua Dadzie (Ghana)</i>	29
CHAPTER 6:	SURVEY OF RATE OF FACTORS AFFECTING USAGE OF ELECTRONIC JOURNALS	
-	<i>Elahe Hossein, Amir Ghaebi and Roya Baradar (Iran)</i>	42
CHAPTER 7:	SEEKING ONLINE INFORMATION SOURCES AMONG SCIENCE FACULTIES OF DEVELOPING COUNTRIES	
-	<i>Muzammil Tahira and Dr. Rose Alinda Alias (Malaysia) and Dr. Kanwal Ameen (Pakistan)</i>	54
CHAPTER 8:	USAGE AND EXPECTATIONS OF WEB 2.0 TOOLS IN E-LEARNING PLATFORMS: A STUDY ON BASIC MEDICAL SCIENCE STUDENTS	
-	<i>J. K. Vijayakumar (Saudi Arabia), G. Hemachandran Nair (India) and A. Majid Pathan (West Indies)</i>	68
CHAPTER 9:	USER STUDIES OF UNISWA LIBRARY: A CASE STUDY OF IDE EDUCATION STUDENTS.	
-	<i>Thiyam Satyabati Devi (Swaziland)</i>	84

CHAPTER 10:	USE OF E-RESOURCES IN UNIVERSITIES: A STUDY WITH SPECIAL REFERENCE TO KANNUR UNIVERSITY, KERALA - M. Bavakutty, Abdul Majeed K.C (India) and Mohammed Najeeb. V (Saudi Arabia)	92
CHAPTER 11:	IMPACT OF TECHNOLOGY ON STUDENTS' WAY OF PERCEIVING EDUCATION - Amar Nath (India)	100
CHAPTER 12:	ROLE OF UNIVERSITY LIBRARIES IN PROMOTING DIGITAL LITERACY: INDIAN PERSPECTIVE - Shabir Ahmad Ganaie (India)	105

PART 3: LIBRARY SEARCH INTERFACES AND SYSTEMS: ENHANCED AND INTEGRATED

CHAPTER 13:	INSIGHTS INTO ONE-STOP SEARCHING IN DISCOVERY TOOLS - Sharon Q Yang (USA)	114
CHAPTER 14:	A REVIEW ON THE USE OF WEB 2.0 TOOLS AMONG SELECTED GULF LIBRARIES WEBSITES - Rindra Ramli (Saudi Arabia)	119
CHAPTER 15:	ROLE OF LIBRARY IN ADDRESSING USERS' DISCOVERY NEED IN GOOGLE GENERATION - Svetal H. Shukla, Virendrakumar S. Goswami and Jayshree D. Pandya (India)	135
CHAPTER 16:	HOW FAR OR NEAR TO 24 X 7 LIBRARIES? ANALYSIS OF APPLICATION OF WEB 2.0 TOOLS IN UNIVERSITY LIBRARIES OF GUJARAT - Sandip S. Patel and Lalitha Poluru (India)	141
CHAPTER 17:	SOCIAL NETWORKING BASED UBIQUITOUS ELECTRONIC LIBRARIES ON CLOUD PLATFORM - Ajay Pratap Singh and Mayank Yuvaraj (India)	147
CHAPTER 18:	SOCIAL MEDIA IN LIBRARIES: WHY AND HOW? - Dhanyasree V.K. (India)	154
CHAPTER 19:	AN ANALYTICAL STUDY OF INFORMATION TECHNOLOGY APPLICATION IN THE UNIVERSITY LIBRARIES OF GUJARAT STATE - Ranjita N. Dash AND Bijay Kumar Choudhury (India)	165
CHAPTER 20:	STATUS OF INFORMATION COMMUNICATION TECHNOLOGY IN THE UNIVERSITY LIBRARIES OF UTTAR PRADESH: A STUDY - Salma Khan and J. Dominic (India)	183

PART 4: COLLECTIONS AND SERVICES: REFORMATTED AND REDESIGNED

CHAPTER 21:	IMPLEMENTING PATRON-DRIVEN ACQUISITIONS MODELS FOR E-BOOKS: A CASE ANALYSIS AT A UNIVERSITY LIBRARY IN U.S. - Shali Zhang (USA)	197
CHAPTER 22:	ACADEMIC LIBRARIES' MUTATIONS: THE INTRODUCTION OF VIDEO GAMES - Stephanie Cadieux (Canada)	207
CHAPTER 23:	COST – BENEFIT ANALYSIS OF PERIODICALS: A REVIEW OF LITERATURE	

-	<i>Ranjita N. Dash and Mayank Trivedi (India)</i>	212
CHAPTER 24:	COLLECTION DEVELOPMENT: AN EXPERIENCE AT SMT.HANSA MEHTA LIBRARY (SHML); THE M. S. UNIVERSITY OF BARODA.	
-	<i>Mayank Trivedi and Ranjita N. Dash (India)</i>	224
CHAPTER 25:	MODEL FOR DISTANCE LEARNING LIBRARY SERVICES IN KERALA: AN EMPIRICAL APPROACH	
-	<i>Gopakumar V and A. K. Baradol (India)</i>	242
CHAPTER 26:	CRAFTING STUDENT CENTRIC LIBRARIES IN B-SCHOOLS: A CASE STUDY OF JAIPURIA INSTITUTE OF MANAGEMENT, NOIDA (INDIA)	
-	<i>Suresh K Chauhan, Anup Kumar Singh and Preeti Mahajan (India)</i>	249
CHAPTER 27:	BUILDING SPECIALIZED ACADEMIC LIBRARY & INFORMATION SERVICES IN SPM LIBRARY, PANDIT DEENDAYAL PETROLEUM UNIVERSITY	
-	<i>Sureshkumar B. O (India)</i>	257
CHAPTER 28:	INFORMATION MANAGEMENT AND ELECTRONIC LIBRARY SERVICES IN TERI UNIVERSITY AND INTERNATIONAL LIBRARIES WORLDWIDE	
-	<i>Bharati Paliwal (India)</i>	261

PART 5: (NEXT GENERATION) LIBRARIANS: REJUVENATED

CHAPTER 29:	INTERNET RESEARCH FOR THE REAL WORLD: INCORPORATING CAREER DEVELOPMENT INTO LEGAL RESEARCH CLASSES.	
-	<i>Bobbi Weaver (USA)</i>	269
CHAPTER 30:	OPEN ACCESS AS TOOL FOR A FAIR COPYRIGHT MANAGEMENT FOR SCHOLARSHIP	
-	<i>Antonella De Robbio (Italy)</i>	274
CHAPTER 31:	ONLINE CONNECTING LIBRARIANS	
-	<i>Kitty Berteling (Netherlands)</i>	289
CHAPTER 32:	LET YOUR LIBRARY GO LIVE ON THE INTERNET: HOW TO USE NEW TECHNOLOGY AND NEW CHANNELS TO WIDEN AND SHARE TRADITIONAL LIBRARY WORK TO ENGAGE NEW USERS.	
-	<i>Mats Nordström, Nanna Ekman and Suzanne Ahrling (Sweden)</i>	292
CHAPTER 33:	THE DIGITAL RECORDS, ARCHIVAL THEORY AND THE SOUND ARCHIVES OF RADIO BOTSWANA	
-	<i>Lekoko Kenosi (Saudi Arabia)</i>	297
CHAPTER 34:	OPEN ACCESS ELECTRONIC PUBLISHING MODEL FOR INDIAN ACADEMIC JOURNALS	
-	<i>Rajesh Chandrakar (India)</i>	304
CHAPTER 35:	USE OF ONLINE DOCUMENT MANAGEMENT SYSTEMS (DMS) FOR PROJECTS	
-	<i>Ishappa C. Bandi (India)</i>	313

PART 6: LIBRARIANSHIP: COUNTRY OVERVIEWS

CHAPTER 36:	LIBRARY EDUCATION IN MAURITIUS: A CRITICAL APPRAISAL	
-------------	--	--

-	<i>Ibrahim Ramjaun (Mauritius)</i>	325
CHAPTER 37:	LIBRARY SCIENCE AND LIBRARIANSHIP IN SWAZILAND: AN OVERVIEW	
-	<i>Thiyam Satyabati Devi and Nkosinathi Dlamini (Swaziland)</i>	332
CHAPTER 38:	PUBLIC LIBRARY CHANGING SCENARIO WITH A NATIONAL OVERVIEW OF TANZANIA	
-	<i>Julius T. Tweve (Tanzania)</i>	341
CHAPTER 39:	EDUCATION FOR LIBRARY AND INFORMATION SCIENCE IN INDIA: CURRENT TRENDS	
-	<i>A. Ganesan (India)</i>	349

AUTHOR INDEX

SUBJECT INDEX

Rejuvenated Libraries for Empowered Users

Essays in honor of Dr. T.A.V. Murthy

FOREWARD

On behalf of the International Federation of Library Associations and Institutions (IFLA), I extend my congratulations to Dr. J.K. Vijayakumar and Professor P. Pichappan for honoring the notable work of Dr. T.A.V. Murthy with this publication.

The transformation and rejuvenation of libraries around the world has been a recurring theme during my term as IFLA President. *Rejuvenated Libraries for Empowered Users* offers a unique vantage point on this process, with contributors sharing insights on the shifts underway that are impacting library spaces, systems and collections.

The rapid rate of technological change is forcing libraries to quickly respond to evolving user needs, and impacting the way in which we instruct, recruit and engage. Indeed, the prevalence of increased technology and digital challenges is evident in almost all of the essays included here. Yet even with all the technological advances at our disposal, the core human value of “connectedness” remains – librarians need to offer their expertise and connect with their users, both in-person and virtually. Blended learning, social media and enhanced discovery tools are some ways in which technology is being used to engage, measure and influence user experiences – several of the essays here highlight fascinating examples from Swaziland, India and North America.

Times of change, crisis or upheaval foster *carpe diem* moments – and I am heartened to see that libraries are embracing a rebirth and renewal of ideas, models and opportunities that may not have existed previously. How can libraries help themselves in order to help their users? What kind of skills will tomorrow's librarians need? And how do we remain vigilant and proactive while embracing new approaches that will reshape our roles? The last section of the book contemplates some of these topics.

In many ways, the digital world is a catalyst for libraries. I would also describe Dr. Murthy as a catalyst, having dedicated much of his professional life to bringing his expertise to institutions such as the National Library of India, the Indian Agricultural Research Institute and the Central University of Hyderabad, among many others. An ardent leader, Dr. Murthy has held leadership positions with the Society for Information Science India, the Ahmedabad Library Network, the Indian Association for Special Libraries and the Indian Library Association. His work is inclusive, engaging and a legacy for the global information society; this book is a fitting tribute to Dr. Murthy's passion for his profession.

I thank the editors and contributors for their tenacity and enthusiasm in producing this book – I hope it is shared and distributed widely among global librarians, and encourages inspired conversations on the future of libraries.

Dr. Ingrid Parent

2011-2013 President, International Federation of Library Associations and Institutions
University Librarian, University of British Columbia
Canada

DR. TAV MURTHY: A PROFILE

Dr T A V Murthy, a library professional, an academician and an administrator, whose writings and candid works represent an extended reflection upon, automation of libraries effects of modernity and technological advancements. He was undoubtedly a great visionary, thinker of our generation with significant representation of modernization of Libraries in India, in particular. He was a forerunner of the growing interest in IT applications to the library world. Further, he was an exemplary interdisciplinary scholar demonstrated by subject matter of 250 writings, several books, and their influences. He was born into a distinguished family from the Madras presidency of British India in early 1946. He had formal education in Andhra Pradesh, Orissa, Karnataka, Gujarat, Delhi and the USA. His steady rise to international stature as a distinguished scholar in Library Information Science resulted from excellence of his works, member of international committees, visiting professor of several Indian and international universities and bodies, teaching and research in the domains such as Information Science, Forecasting, Database Management, manuscriptology, Cultural Informatics, Computer-based Information Retrieval Systems, Networking, Digitization , E-Learning and E-Education.

His pioneering work under the UNESCO in conducting many innovative conferences, design and the development of CHIN for SEA [Cultural Heritage Information Network for South East Asia] and expert status in bibliographic databases brought great recognition. As a result, he was elected to IFLA as a member from Asia, where his contributions in Art Libraries were clearly visible. He extensively traveled across the world (around 40 countries) and almost all the 300 universities in India. He was a major mentor to all and guiding light to his nine Doctoral students. His warm personality, wit, generosity and simplicity touched many people. He is always seen with full of energy and a thoughtful and meticulous person showed genuine concern and helpfulness to others.

He left an urging mark on his colleagues, students, scientist, faculty, users and seniors both through his professional accomplishments and his quiet mentoring, guiding and dedicated to the interdisciplinary approach to the Library and Information Science field. He preached and followed his Guru's (J H Shera, B S Kesavan and Deshpande) words that THE WORK OF LIBRARIES ARE TO BE ONE OF HUMANISTIC ENDEAVOUR.

He wrote and spoke extensively across the world every type of librarianship from public to special/academic and the special interest to him was the effect that modern culture has had in the shaping of the library and the effect that libraries have had on their host societies in turn. He wrote numerous books, and articles and served as editor of a number of volumes in Library & Information Science related journals as well. He championed technology and implemented for the first time at a global level at the University Grants Commission Information Network (UGC Infonet) E-journal consortia among 250 Indian Universities and these programmes

were inaugurated and dedicated to the nation by the then President and Prime Minister of India in 2003 and 2004.

He happened to be the first library professional to head as the Director of INFLIBNET in the rank of a Central University vice chancellor for 5 full years, with a jurisdiction spread over the Indian union university libraries. Here he has discharged innovative hundreds of tailor made national and international training programmes, conferences, workshops across 29 states of India, while heading the world's largest academic library network. He had the distinction of being a subject expert to several Government and non-governmental bodies. During his professional life he has completed several projects and programs funded by organizations like FAO, World Bank, AGRIS, NISSAT/CSIR, SENDOC, ICAR etc.

He is a multi-lingual personality in English, Hindi, Urdu, Bengali, Telugu, Tamil, Kannada, Malayalam, Oriya, Gujarathi and Russian. He was one of the prominent library professionals on return from his studies in USA, spreading the period 1976 to 2006 and served several institutions with his active life long energy, enthusiasm, resulted in an invaluable gift to the University of Hyderabad, Small Industry - Extension Training Institution (Hyderabad), Indian Agricultural Research Institute,(New Delhi) National Library (Calcutta), Indira Gandhi National Center For Art (New Delhi), Central Institute of English & Foreign Languages (Hyderabad)and Infflibnet (UGC-Ahmedabad). Besides, he also served in many capacities with ADINET (Ahmedabad Information Network -Hon Secretary), EMRC (Education Media Research Center of UGC -Hon Director) and SIS (Society for Information Science- President). All these organizations Institutions greatly enhanced their outlook and benefited with his untiring contributions. He is the recipient of the STAKAL National Librarian Award, SIS National Fellowship, Sushil & Harish Chandra National Librarian award and so on.