



GOA-LIS - 2017

(Goa - Library & Information Science Convention)



**PROCESS, STORAGE AND RETRIEVAL OF
LIBRARY CONTENT IN THE ELECTRONIC ERA**



-: Edited By :-

Dr. Carlos M. Fernandes

Smt. Anjali M. Bhide

Shri. Sandesh B. Dessai

Dr. Maya Carvalho e Rodrigues

GOA-LIS 2017

(Goa - Library and Information Science Convention)

**Process, Storage and Retrieval of Library Content in
the Electronic Era**

GOA-LIS 2017

(Goa - Library and Information Science Convention)

Process, Storage and Retrieval of Library Content in the Electronic Era

Proceedings of the National convention held at
Krishnadas Shama Goa State Central Library,
Sanskriti Bhavan, Patto, Panaji-Goa.
On 12th August 2017

-: Edited By :-

Dr. Carlos M. Fernandes
Smt. Anjali M. Bhide
Shri. Sandesh B. Dessai
Dr. Maya Carvalho e Rodrigues

Krishnadas Shama Goa State Central Library
KSGSCL
Panaji – Goa
2017

© Directorate of Art & Culture – Panaji 2017

All rights reserved. No part of this publication may be reproduced in any form, except for brief quotation, without the prior written permission of Curator, KSGSCL, Panaji – Goa

Opinion expressed in the articles by the contributors is of their own and Editors, Advisory Board, and Organising Committee Member assumes no responsibility for the same.

Published by

KSGSCL – Krishnadas Shama Goa State Central Library
Government of Goa
Directorate of Art and Culture
Sanskriti Bhavan, Patto, Panaji
Goa – 403 001
Ph. No. 0832-2404500/2404501/2437947
Email: lib-cent.goa@nic.in
Website: www.centrallibrary.goa.gov.in

Price Rs. 200/-

ISBN 978-93-86043-03-0

This convention proceedings is published with full financial support of Raja Rammohun Roy Library Foundation(RRRLF), Kolkata, India

Printed in India by

M/S Computer Graphics
C/o. Bugde Enterprises
Opp. Mathias Plaza
18th June Road, Panaji – Goa

Content

Editorial Board	v
Advisory Board	v
Organising Committee	vi
Foreword	vii
Preface	viii
Contributors	ix
1 Use of RFID with cost benefit ratio at Krishnadas Shama Goa State Central Library: A Case Study Dr. Carlos M. Fernandes and Janessa D’Mello	1
2 NAAC Quality indicators for College Libraries: A Study Anjali M. Bhide	10
3 Web Resources: An Overview Sandesh B. Dessai and Chandrakant Surya Malkar	25
4 The Role of Academic Libraries for an Effective Use of E-Resources Dr. Maya Carvalho e Rodrigues	35

5	Emergence of Union Catalogue in Digital Era: A comparative study of DELNET and Goa State Central Library Prashant R. Phadte and Deepika P. Kale	47
6	Digital Archiving and Preservation at Goa State Central Library: A Study Maria Ana Paiva, Sneha Malkarnekar and Suma Bhandari	64
7	Infusing Knowledge through Creative Activity among Children of the State of Goa: A Case Study Sulaksha Kolmule and Maria D'Souza	73
8	Status of Library Automation in College Libraries of Goa : Prospects and Challenges Anju Pai Bhale	84
9	Library Automation and Best Practices of the Central Library, Agnel Institute of Technology and Design (AITD), Goa: A Case Study Novelty Volvaikar e Morjekar	103
10	E-Resources for Academic Libraries of Higher Education Bala Mandrekar	118
11	Yippy Search Engine Sudhir B. Halvegar	129

12	E-Resources through NLIST Consortium Dr. Keshav R. Dhuri, Nirmala Parab and Dr. Vikrant P. Malwankar	139
13	Role of Public Libraries in Providing Facilities to its Users in Modern Era Samir R. Fatte	148
14	Comparative Study of Free/Open Source Integrated Library Management Systems with Reference to Koha and e-Granthalaya Ankita Chodankar and Meera Bhosle	158
15	Mobile Library Jubeda U. Mulla	173
16	Role of Public Libraries in Development of Society in Goa Anjali M. Bhosale and Sindhu A. Damle	184
17	A Bibliometric study of Journal of Intellectual Capital Ajit Faras and Shushma Gaude	200
18	Implementation of Delivery of Books Act, 1954 at Krishnadas Shama Goa State Central Library (KSGSCL) Vidya Jurali, Jyotsna Chopdekar and Snehal Chopdekar	215

19	Role of Public Libraries in Promoting Reading Habits Dr. Shamin Pereira and Sr. Samantha D’Mello	225
20	Role of Public Libraries in Developing Knowledge Society Brijesh Balkrishna Chanekar	243
21	Trends in Reference Services in Electronic Era: A Case Study of Central Library Darshana M. Naik	255
22	Preservation and Conservation of Rare Documents in Krishnadas Shama Goa State Central Library: A Case Study Neha J. Thanekar, Vijay L. Pawaskar, Shruti S. Mandrekar and Sonali S. Alornekar	270

Editorial Board

1. Dr. Carlos M. Fernandes, Curator, Krishnadas Shama Goa State Central Library, Sanskruti Bhavan, Patto, Panaji – Goa.
2. Smt. Anjali M. Bhide, Librarian, S. S. Dempo College of Commerce and Economics, Integrated Education Complex, Opp. GMC (Bambolim),Cujira – Santacruz.
3. Shri. Sandesh B. Dessai, Librarian, Goa College of Engineering Farmagudi, Ponda – Goa.
4. Dr. Maya Carvalho e Rodrigues, Librarian, Nirmala Institute of Education, Altinho, Panaji – Goa.

Advisory Board

1. Shri. Daulat Hawaldar, Secretary, Art & Culture, Govt. of Goa.
2. Dr. Arun Kumar Chakraborty, Director General, RRRLF, Kolkata.
3. Shri. Prasad V. Lodayekar, Director, Directorate of Art & Culture, Panaji – Goa.
4. Shri. Soumen Sarkar, Deputy Director, RRRLF, Kolkata.
5. Shri. Ramesh Mahale, Deputy Director, Administration Accounts, Panaji – Goa.
6. Shri. Ashok Parab, Deputy Director, Directorate of Art & Culture, Panaji – Goa
7. Shri. Updesh Kosambe, Assistant Accounts Officer, Directorate of Art & Culture, Panaji – Goa.

Organising Committee

1	Smt. Sulaksha S. Kolmule	Chairman
2	Smt. Anjali M. Bhonsle	Vice-Chairman
3	Smt. Marianita Anna Paiva	Vice- Chairman
4	Shri. Vijay L. Pawaskar	Co- Secretary
5	Smt. Neha J.Thanekar	Co-Secretary
6	Shri. Prashant R. Phadte	Co-Secretary
7	Smt. Vidya M.Jurali	Member
8	Shri. Mohandas H. Naik	Member
9	Smt. Bernadetta Alzira D'Souza	Member
10	Smt. Snehal L. Naik Chopdekar	Member
11	Smt. Maria Lodovina D'Souza	Member
12	Kum. Lynette D'Souza	Member
13	Kum. Padmaja A. Khedekar	Member
14	Smt. Sharadha M.Shetye	Member
15	Smt. Sneha S. Malkarnekar	Member
16	Smt. Shruti S. Mandrekar	Member
17	Smt. Jyotsna J. Chopdekar	Member
18	Smt. Suma S. Bhandari	Member
19	Smt. Sonali alias Gunu Shabi R. Naik Alornekar	Member
20	Shri. Brijesh B. Chanekar	Member
21	Smt. Manasi M. Bandodkar	Member
22	Shri. Kapilesh S. Salelkar	Member
23	Shri. Shubendra S. Lotlikar	Member

Foreword

I am happy that Krishnadas Shama Goa State Central Library is organising the National level seminar on 12th August 2017 at the Multipurpose Hall of Sanskruti Bhavan, Patto, Panaji Goa. The Seminar on the theme “*Process, Storage and Retrieval of Library Content in the Electronic Era*” is the need of the hour and should stress on use of latest technologies for disseminating information.

The library and information science professionals in India need training in implementation of ICT in library services to gain expertise in day to day activities of library. The professionals themselves will have to be proactive in getting trained and using trained inputs in the modernisation of libraries.

The chief objective of holding any national level seminar is to debate the inclusion of new concepts in your libraries and to bring awareness of latest innovation that is helping in the field of library science.

In the present times information and communication technologies are advancing at a very fast pace and library professional should try to acquaint this know how efficiently and effectively.

This national level seminar will mark a milestone to understand the needs of library and information professionals. It will also be a stepping stone to know the latest trends in the library services.

I assume that the library professionals will effectively forged ahead to make the best use of new technology to serve its reader optimally.

Shri. Prasad V. Lolayekar
Director
Directorate of Art & Culture

Preface

We are proud to present the 1st GOA-LIS 2017 National Convention Proceeding on 12th August 2017 with the support of Raja Rammohun Roy Library Foundation (RRRLF) Kolkata, India. It is our pleasure to organise this convention to improve the resources and innovative things in our profession.

The librarians in the modern era are at crossroads either they have to get fully modernized and serve the users well with the latest IT enabled services or will perish a slow death by itself.

The modern library and information centres need to be transformed into knowledge hub and to achieve this library professional has to work with innovative minds. The LIS professionals of the modern era are not only the library managers but should also be library scientist in disseminating knowledge with the help of IT enable technologies.

The theme “Process, Storage & Retrieval of Library Content in the Electronic Era” is an effort to mobilise over involvement and upliftment of library services and to bring professionalism in the system.

We are grateful to Dr. Arun Kumar Chakraborty, Director General, RRRLF, Kolkata and Shri. Soumen Sarkar, Deputy Director, RRRLF, Kolkata for accepting our proposal to organise the National Convention in Goa.

The editor’s appreciate the efforts put on by Prashant Phadte, Vijay Pawaskar & Neha Thanekar in completing the seminar volume in time.

The editor’s expresses their sincere thanks to M/S Computer Graphics Panaji – Goa for printing this volume in a short span of time. Further we profusely thank Shri. Sarvesh Kudalkar for cover page design. We also thank the Organising Committee members for their whole hearted support. Our thanks are due for all the contributors for submitting the research articles.

Further the mission of this convention is to create the opportunities and the platform for upcoming librarians to showcase their talent and perform optimally in their day today library activities.

Dr. Carlos M. Fernandes
Curator

Krishnadas Shama Goa State Central Library

Contributors

Alornekar, Sonali S.

Librarian Grade –I
Krishnadas Shama
Goa State Central Library
Patto, Panaji –Goa
Email: sonalialornekar@gmail.com

Bhandari, Suma S.

Librarian Grade –I
Krishnadas Shama
Goa State Central Library
Patto, Panaji -Goa
Email: sandiyaban@gmail.com

Bhide Anjali M.

Librarian,
S. S. Dempo College of Commerce and Economics
Integrated Education Complex
Opp. GMC (Bambolim)
Cujira – Santacruz
Email: demplib@gmail.com

Bhosale, Anjali M.

Senior Librarian
Krishnadas Shama
Goa State Central Library
Patto, Panaji - Goa.
Email: anjalibhosale1962@gmail.com

Bhosle, Meera

Librarian Grade - III
Krishnadas Shama
Goa State Central Library
Patto, Panaji - Goa.
Email: bhonslemeera@gmail.com

Carvalho, e Rodrigues Maya(Dr.)

Librarian

Nirmala Institute of Education,

Altinho Panaji Goa

Email:maya_rodrigues@yahoo.co.in

Chanekar, Brijesh Balkrishna

Librarian. Grade. II

Krishnadas Shama

Goa State Central Library,

Panaji – Goa

Email: brjcha40@gmail.com

Chodankar, Ankita

Librarian Grade III

Krishnadas Shama

Goa State Central Library

Patto, Panaji Goa

Email:chodankarankita2292@gmail.com

Chopdekar, Jyotsna J.

Librarian Grade I

Krishnadas Shama

Goa State Central Library

Patto, Panaji - Goa

Email: chopdekarjyotsna@gmail.com

Chopdekar, Snehal L.

Librarian Grade I

Krishnadas Shama

Goa State Central Library

Sanskriti Bhavan, Patto,

Panaji – Goa

Email:libsnehalchopdekar@gmail.com

D’Mello, Janessa M

MLIS Student
Goa University,
Taleigao Plateau,
Panaji-Goa.
Email:janessadmello@gmail.com

D’Mello, Samantha (Sr)

Librarian
Carmel College for Women
Nuvem, Goa
Email: sr.samantha27@gmail.com

D’Souza, Maria

Librarian Grade –I
Krishnadas Shama
Goa State Central Library
Patto, Panaji -Goa
Email: marialovinn@gmail.com

Damle, Sindhu A.

Librarian Grade I
Krishnadas Shama
Goa State Central Library
Patto, Panaji - Goa.
Email: sindhu.pole@gmail.com

Dessai, Sandesh M.

Librarian
Goa College of Engineering
Farmagudi, Ponda-Goa.
Email: dessaisandesh@yahoo.co.in

Dhuri, Keshav R. (Dr.)

Librarian
St. Xavier’s College
Mapusa Goa

Email: keshavxav@gmail.com

Faras, Ajit

Librarian Grade III

Krishnadas Shama

Goa State Central Library

Patto, Panaji - Goa.

Email: ajitfaras10.af@gmail.com

Fatte, Samir R.

Librarian

Swami Vivekanand Vidhyaprasarak Mandal

College, Bori, Ponda Goa.

Email: samirfatte4511@gmail.com

Fernandes, Carlos M. (Dr.)

Curator

Krishnadas Shama

Goa State Central Library

Patto, Panaji -Goa

Email: curatorgoa@gmail.com

Gaude, Shushma

Librarian

Shree Ganesh Higher Secondary School,

Mapusa - Goa.

Email: shushmagaude@gmail.com

Halvegar, Sudhir B.

Librarian

M.E.S College

Zuarinagar, Goa-403726

Email: halvegarsb@rediffmail.com

Jurali, Vidya M.

Librarian Grade I

Krishnadas Shama

Goa State Central Library

Patto, Panaji - Goa

Email:juralividya@gmail.com
Kale, Deepika Pradeep
Library and Information Assistant,
Naval War College,
INS Mandovi (Indian Navy), Verem, Goa
Email: kale.deepika12@gmail.com

Kolmule, Sulaksha S.
Librarian
Krishnadas Shama
Goa State Central Library
Patto, Panaji -Goa
Email:sulakshakolmule@rediffmail.com

Malkar, Chandrakant Surya
Library Assistant
Goa College Of Engineering
Farmagudi, Ponda-Goa.
Email: malkar04@gmail.com

Malkarnekar, Sneha
Librarian Grade I
Krishnadas Shama
Goa State Central Library
Patto, Panaji -Goa
Email: snehamalkarnekar@yahoo.com

Malwankar, Vikrant P. (Dr.)
Library Assistant
Goa University
Taleigao Goa
Email: vikrant@unigoa.ac.in

Mandrekar, Bala
Narayan Zantye College of Commerce,
Bicholim, Goa
Email: bkmandrekar@gmail.com

Mandrekar, Shruti S.

Librarian Grade I
Krishnadas Shama
Goa State Central Library
Patto, Panaji -Goa
Email: shrutimandrekar26@rediffmail.com

Mulla, Jubeda U.

Librarian
Kakasaheb Chavan Mahavidyalaya, Talmavale.
Dist-Satara.
(Maharashtra State)
Email: mullajubeda77@gmail.com

Naik, Darshana M.

Librarian Grade III
Krishnadas Shama
Goa State Central Library
Patto, Panaji -Goa
Email: naikdarshana88@gmail.com

Pai Bhale, Anju

Librarian,
Govt. College of Commerce,
Borda, Margao-Goa.
Email: anjubhale@gmail.com

Paiva, Maria Ana

Senior Librarian
Krishnadas Shama
Goa State Central Library
Patto, Panaji -Goa
Email: marianitadias@yahoo.com

Parab, Nirmala

Librarian

G.V.M.s

Dr. Dada Vaidya College of Education, Ponda Goa

Email: librarian@gmail.com

Pawaskar, Vijay L.

Librarian Grade I

Krishnadas Shama

Goa State Central Library

Patto, Panaji -Goa

Email: vijay.pawaskar@rediffmail.com

Pereira, Shamin (Dr.)

Librarian

Rosary College of Commerce & Arts

Navelim, Goa

Email: pereira_s82@rediffmail.com

Phadte, Prashant R.

Librarian Grade I

Krishnadas Shama

Goa State Central Library

Patto, Panaji-Goa

Email: prashant_phadte@yahoo.com

Thanekar, Neha J.

Librarian Grade –I

Krishnadas Shama

Goa State Central Library

Panaji -Goa

Email: nthanekar766@gmail.com

Volvaikar e Morjekar, Novelty
Librarian,
Agnel Institute of Technology and Design,
Assagao Goa – 403507
E-mail: noveltyv@gmail.com

Editorial Team



Dr. Carlos M. Fernandes, M. A., M.L.I.S., and Ph. D. presently the Curator, (State Librarian) at Krishnadas Shama Goa State Central Library since 2006 and overall in-charge of Goa State Central Library, Dr. Francisco Luis Gomes District Library, All Taluka and Village Libraries governed by the Government of Goa. He has worked at different libraries i.e. Gomant Vidyā Niketan Library, Government Higher Secondary School Library, Vasco, Goa University Library, Saraswat College of Commerce & Management Library, Mopusa and Goa College of Engineering Library, Ponda. He has to his credit the designing of classification number for the Konkani language & literature for DDC Division of Library of Congress, New York and has been published in DDC 22nd Edition. He has been felicitated by different institutions and also a recipient of 'the Goa State Best Librarian Award' from Govt. of Goa in the year 2014-15. He has published many articles and edited a book titled "*Public Libraries in 21st Century*". He has also contributed 05 compilations for Central Library in-house publications. He is regular councillor at IGNOU and has guided more than 30 students of MLIS Programme.



Anjali M. Bhaile, MLIS, NET working as a Librarian at DCT's S. S. Dempo College of Commerce & Economics, Integrated Educational Complex, Cujira-Santa Cruz, Goa. She has experience of 28 years in the field of library science. She has worked at Goa College of Engineering, Farnagudi-Goa, Goa University, Taleigao – Goa and Nimmah Institute of Education, Altinho-Paraji in various capacities before joining the present institution. She has to her credit many research articles in various journals and in conference proceedings. She has worked as counsellor for BLIS and MLIS Courses of IGNOU at Goa University Centre. She has received prestigious prizes at short story competitions organized by various newspaper houses and publications across Goa.



Sandesh B. Dessai, M. A., M.L.I.S. & pursuing Ph. D. Currently holding the position of College Librarian at Govt. of Goa, Goa College of Engineering Farnagudi, Ponda Goa. He has a rich & varied experience of 26 years in the field of Library Science at various levels. He has to his credit over 10 research papers/ posters in national & international peer reviewed journals, and has participated in more than 30 conferences, seminars & workshops at national and international level. He is involved as resource person at various conferences, seminar and training programs. He is a member of the screening/selection committee for career advancement schemes of college librarians & is on the panel of subject expert/Vice Chancellor's nominee of Goa University, Goa. He is also a recognized guide for MLIS programme of IGNOU at Goa centre. He is a champion in swimming and won lots of prizes at various competitions.



Dr. Maya Carvalho e Rodrigues, MLIS, M.PHIL and Ph.D. Librarian at Nimmah Institute of Education, Altinho, Paraji Goa for the last 14 years. She has contributed to various research papers at national and international level and has also contributed research articles to various books. She is on the editorial board of journal 'Library Research World', Mumbai.

RS. 200/-

ISBN 978-93-86043-03-0