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E-Learning and Information Literacy : The Changing Role of Librarian

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E-LEARNING

& INFORMATION LITERACY

The Changing Role of Librarian



Editor
Dr. K. C. Satpathy

**E - Learning
&
Information Literacy**
(The Changing Role of Librarian)

Edited by

Dr. Kishor Chandra Satpathy



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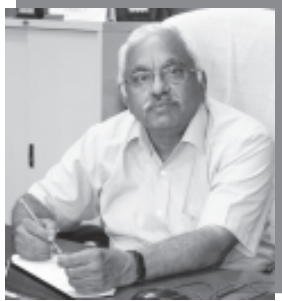
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Foreward

Creation of new ideas and generation of new knowledge is always appreciated. Dr. Kishor Chandra Satpathy has made an effort to bring out a volume entitled 'E-Learning & Information Literacy - the Changing Role of Librarian', which is an innovative attempt to expand the knowledge domain of E-Learning & Information Literacy to the academic & professional world.

The present volume is an outcome of an effort by the renowned scholar in the field of modern information sciences, where the electronic media has been playing an important role. E-Learning have been revolving throughout the academic exercise. E-Learning is considered as one of the components of electronic media which is used for academic as well as professional exercises. Today, in the world of science & technology, we cannot go ahead without the help of E-Knowledge & E-Learning.

The present volume is fully devoted in this purpose to look into various areas of E-Learning. The first section of the book has dealt with E-Learning where the role of libraries and its support has been examined which is followed by the challenge of E-Learning environment. E-Learning information and issues, trends of E-Learning, overviews, a strategies, design of e-books, fundamentals of E-Learning, on-line examination and also E-Learning in higher education have been covered in this section.

The impact of Information Literacy, ICT and its impact on modern media also has been discussed in the second section of the book. In all 26 areas of E-Learning & Information Literacy have been presented in this volume. Each of the authors has devoted their valuable time & put their inside to bring out the hidden potentialities in the areas are presented in this volume.

Therefore, the editor of the volume has tried his best to reflect the usage of E-Learning & Information Literacy in this volume. He has done a good job for the present and for the future by compiling the contributions of renowned scholars in the field and provided it to the library and information sciences. I think this book will be adding some new knowledge and ideas in the whole corps of E-Learning and or Information Sciences which will help the young upcoming scholars for their area of research work or to gain knowledge. I hope this will be a significant contribution to the horizon of E-Learning and Information Literacy.

Silchar
June 2014

Prof. N. V. Deshpande

Preface

The libraries have been feeding information to all who wish to earn knowledge with its enormous resources. Over the years, libraries have changed from store houses to dynamic service centres. Similarly, the traditional classroom has been revolutionized and changed to adopt E-Learning environment. E-Learning has made a traditional way of education into a versatile network of learning. It had caught the attention of the educationist, information workers, private and public sectors which enable to access information and communication with others across terrestrial boundaries, cultures and on a global scale.

The book is the compilation of papers presented in the SIS Conferences organised by the editor. The papers are written by different authors around the globe. It provide an overview and platform to understand the different perspective of E-Learning and Information Literacy. The papers that are incorporated describes about the how the library are creating a trend setter in disseminating knowledge in the digital era.

I am grateful to the CSIR, New Delhi; DRDO, New Delhi and ICSSR, New Delhi for their financial support towards the conference & support for bringing out this volume.

I am happy to acknowledge & thank Prof. N. V. Deshpande, Director, NIT Silchar his cooperation, constant support and advice. I am grateful to the President, Secretary & Executive members of Society of Information Science(SIS), New Delhi for their help received during the conferences.

Besides, I am also thankful to my colleagues in library and faculty members & staff of NIT Silchar for their help. I appreciate the patience of my family members & their constant support in pursuit of my journey for excellence.

Lastly, I appreciate M/s Shankar Book Agency, New Delhi for bring out the publication of this volume.

June 2014
Silchar

Dr. Kishor Chandra Satpathy
Editor

PROFILE OF THE EDITORS**Dr. Kishor Chandra Satpathy**

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**Areas of Interest**

Library Management, Automation and Networking, Digital Library, E-Learning, Community Development, Disaster Management & Career Counseling

Dr. Kishor Chandra Satpathy (1972) did his Post Graduation in Education and Library & Information Science from Panjab University, Chandigarh with a Diploma in Population Education from Panjab University, Chandigarh & Post Graduate Diploma in Library Automation and Networking from the University of Hyderabad. He obtained PhD Degree for the topic “Technical Education in North East India with Special Reference to Information Service: An Exploratory Study” to Assam (Central) University, Silchar.

He has undergone several advance training programmes in IT, information management & related fields under SAARC-SDC & UNESCO/Vidyanidhi fellowships. He has, to date to his credit, over eighteen years of professional experience including teaching & research in several national level organization. His major contributions include use of information technology in information management and use of educational technology for improving classroom teaching and learning process. At present he holds the position of Librarian and Coordinator, DL & e-learning Project National Institute of Technology (A Central Deemed University), Silchar. Dr. Satpathy has successfully implemented RFID Technology & ERMSS at NIT Silchar & IIM Indore Library. He was instrumental for signing MOU with BARC

& University of Illinois. Apart from this, currently Dr. Satpathy is coordinating two projects namely “Education to Home (eth) Project meant for IT for all & BARC-Akruti Project” meant for Technology Transfer to the rural sector.

He is the Coordinator for INDOLIBNET (Indore Library Network), SICILIBNET (Shastri Indo-Canadian Institute Library Network) & worked as a consultant for revamping the public library of Indore (Govt. Ahilya Library) on behalf of Govt. of Madhya Pradesh. He has prepared a Vision Document for Govt. Ahilya Library. Currently, he is working on project of Govt. of Assam for development of Silchar Normal School Library & Museum. He is the founder core committee member of NIT Consortia & member of National Price Negotiation Committee of INDEST.

Earlier he worked as Librarian, Indian Institute of Management, Indore; Panjabi University, Patiala; Centre for Environmental Education, Ahmedabad; Centre for Management Training and Research, Chandigarh. He also acted as Coordinator of Centre for Educational Technology; Coordinator, Continuing Education Cell & Programme officer, National Service Scheme, NIT, Silchar during 2001-2004 & Honorary Project Officer; State Rural Technology Promotion Council, Govt. of Assam; Coordinator, Environmental Education Resource Centre, NIT, Silchar. He has delivered lectures in several training programmes organized by UNDP, QCI, AICTE, MSME & Entrepreneurship Development Institute, Bhopal etc.

He is a frequent consultant for wide range of clients and developing programmes in the area of Career Counseling, Information Management and Educational Technology. He has 30 publications to his credit. He has edited four workshop proceedings and co-edited four books published by McMillan India, Indian Society for Technical Education, Delhi, NE Books & Publisher and National Library, Kolkata. He has presented several papers in national and international conference in the country and abroad. He has visited Czech Republic, Portugal & USA for academic purpose. In December 2013, he attended “Higher Education Leadership Programme” at University of Urbana Champaign, USA. He has also attended the University of

Illinois Mortenson Center Associates Program “Imagine, Question, Connect: A Professional Development Program for Library Leaders and Innovators from “May 29-June 24, 2014.

He has successfully completed two major projects entitled ‘Virtual Classroom’ & ‘Digital Library’ sponsored by MHRD, Govt. of India. He has transformed the Central Library, NIT Silchar in to a “state of the art library” in the North Eastern Region. This is the first library in the entire NE Region to implement RFID & DVR Technology for Library Security purpose & to have Digital Library. He has implemented the e-learning solution in the Institute under World Bank TEQIP grant. His areas of interest are Information Management, ICT, Digital Library, Educational Technology & Technical Education.

He has coordinated several national level training programmes, workshops & seminars sponsored by CSIR, NISTAD, ICSSR, DST, SICI, NCTE, ISTE, AICTE, USEFI, Ministry of Culture, Ministry of Parliamentary Affairs & Ministry of Youth Affairs & Sports etc. He was the organizing Secretary of SIS Silver Jubilee Conference & 10th Annual Meet of INDEST-AICTE Consortium. He is a life and executive member of several Associations/Societies such as Society of Information Science, Indian Society for Technical Institution, All India Association for Educational Research, Indian Academy for Social Sciences, Indian Library Association, Indian Association for Special Libraries & Information Centres (IASLIC), MANLIBNET and Indian Distance Education Association etc. He was an executive member of IASLIC (2005-06) & AIAER, Assam Chapter. He is an active member of “ICTD Community’ of Solution Exchange (An UN Agency). He was elected as a member, LPAC, Shastri Indo-Canadian Institute for the year 2008-09.

For his outstanding contribution to the field of Library & Information Service profession, he was awarded Society for Information Science (SIS) -Young Information Scientist Award for 2006 & SATKAL Young Librarian Award for 2008. Some of his work can be found at:

<http://indest2014.blogspot.in/>

<http://iiworkshop.blogspot.in/>
<http://sis2012conference.blogspot.in/>
<http://nerlibnet.blogspot.in/>
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<http://122.160.76.157:8081/nitsilchar/index.jsp/>
<http://nerlibnet.blogspot.com/>
<http://www.librariesrevolution.com/emagazine/>



Dr. Kishor Chandra Satpathy holds MA, MLISc from Panjab University Chandigarh; PGDLAN from the University of Hyderabad and PhD from Assam (Central) University Silchar. Presently, he is the Librarian and Coordinator, Digital Library & E-Learning Project at National Institute of Technology Silchar. He has over eighteen years of professional experience including teaching & research experience.

Earlier he worked as a Librarian, Indian Institute of Management Indore and also served at Punjabi University Patiala; CEE Ahmedabad; CMTR Chandigarh in various capacities. Besides, he was the Coordinator, Centre for Educational Technology and Continuing Education Cell, NIT Silchar during 2001-2004.

He has undergone several advance training programmes in ICT, Information Management & related fields under SAARC & UNESCO fellowships. As a part of Mortenson Associate Programme, he attended "Imagine, Question, Connect: A Professional Development Program for Library Leaders and Innovators" from May 29th - June 24th, 2014 at University of Illinois, USA.

He has successfully completed two major projects entitled 'Virtual Classroom' & 'Digital Library' sponsored by MHRD, Govt. of India. He has implemented ERMSS, RFID & DVR Technology at NIT Silchar. He has coordinated several national level training programmes, workshops & seminars sponsored by CSIR, DST, SICI, NCTE, ISTE, AICTE, USEFI, MHRD, MoC, MPA, MYAS, etc. Currently he is coordinating two projects namely 'Education to Home (eth) Project meant for IT for all & BARC-Akruti Project' meant for Technology Transfer to the rural sector. Recently, he has also launched the innovative library volunteer program (LVP) at NIT Silchar. He is the Founder Core Committee Member of NIT Consortia & Member of National Price Negotiation Committee of INDEST.

He has published more than 40 papers and has presented several papers in national and international conferences. He has edited four books & four proceedings. He has visited Czech Republic, Portugal & USA for academic purpose. In December 2013, he attended "Higher Education Leadership Programme" at University of Illinois, Urbana Champaign, USA. For his outstanding contribution to the field of Library & Information Service Profession, he was awarded Society for Information Science (SIS) -Young Information Scientist award for 2006 & SATKAL Young Librarian Award for 2008.



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