# Modern Trends in Library & Information Science in Digital Environment

Festschrift Volume in Honour of Dr. U.M. Thakur

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Festschrift Volume in Honour of Dr. U.M. Thakur

*Editors* Amit Kishore Sanjay Kumar Karn Basanta Kumar Das and Kaushal Kishor Chaudhary



# **UNIVERSITY PRAKASHAN**

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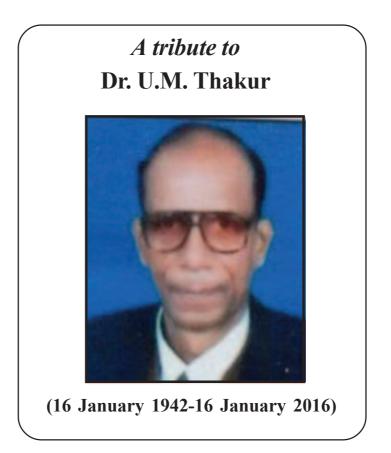
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DR. S.R. RANGANATHAN Father of library Science in India Birth - 1892 ------ 1972

DR. U.M. THAKUR Father of Library Science in Bihar Birth - 1942-----



(Lifetime Achievement Award were presented to Dr. U.M. Thakur by Prof. P.K. Panigrihi (Secretary IASLIC) in National Conference held at Bhagalpur)



(In JILA Conference)



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Prof. Pravakar Rath Dean Dated 24<sup>th</sup> November, 2015

# Foreword

This gives me an immense pleasure rather I am honoured to write a foreword in the festschrift volume in honour of Dr. U.M. Thakur for his immense contributions to librarianship which include LIS Education, Practice and Research.

Dr. U.M. Thakur is known to me for more than 30 years as dedicated library professional who has a great contribution to Patna University Library, Institute of Library Science, and promoting research activities in Bihar. Dr. Thakur is a widely travelled person with visionary approach who was all the while thinking for the development of libraries and library services in Bihar. His contributions, dedications and commitment were so much at State and National Level which helped the library system in Bihar more visible thereby allowing opportunities to all categories of library professional to grow in their professional career.

I am happy to know that a Festschrift Volume is brought out in honour of Dr. U.M. Thakur which covers a wide range of topics in changing librarianship which include Library Management: Challenge and Issue, Digital Libraries/ Institutional Repositories, Information & Knowledge Management, Electronic Resource Management, Copy right issue for Digital Library, Knowledge Management and LIS Professionals, Changing role of LIS Professionals in Digital Environment, Information Repackaging, Storage and Retrieval, Preservation and Conservation in Electronic Resources, Current Trends in LIS Profession in digital Environment etc.

In fact I am honoured and pay my respect to such a rare personality in the library profession for his all-round development of library education and service in Bihar. I am sure the present and future library professionals will remember him forever for his great contributions to development of librarianship in Bihar.

Doth

(Prof. Pravakar Rath)

# Preface

It is our great pleasure and privilege to publish this Festschrift volume on behalf of Bihar State Library Association & LIS Today in honour of **Dr. U M Thakur**. Dr. U. M. Thakur was one of the best Teachers and Library Administrators in the country. He had about 45 years of experience as University Librarian, Teacher, Library Administrator and Director of Institute of Library Science, Patna University, Patna. He was associated with various professional associations as Executive committee Member & Life member. He authored more than 25 books and numerous research papers in National and International professional journals and Conference proceedings. He also served as guide, supervisor and examiner for more than three dozen of research works. Dr. Thakur got the privilege to have a very close contact to the Father of Library Science in India, Padmashree Dr. S. R. Ranganathan and Prof. P.N. Kaula who gave him pious affection and blessings. In recognition of his contributions and everlasting interest in Library Administration, Education and Librarianship, this festschrift volume has been dedicated to him having the title **"Modern** 

# Trends in Library & Information Science in Digital Environment"

The volume is under publication to recognize his contribution to the Library and Information Science profession while unfortunately; Prof. Ugra Mohan Thakur left the world on January 16, 2016. We lost a humble, sharp and silent hardworking leader of the profession.

Library and Information/Resource Centres are emerging as a new structure as never before. We can observe this change in syllabus/curriculum of this field and in practical implementation of all these trends and technologies in Knowledge and information Resource centres i.e. Libraries. The Credit goes to the advancements in Information and communication Technology (ICT), R&D activities, and the urge to provide fast, accurate and authentic Knowledge and information to the users. There are lot of changes seen in last few decades in the field of Library and information Science especially the way information centres are disseminating knowledge and information to their users. Actually Library & Information Science has not changed its traditional way of providing knowledge and information processing, dissemination and preservation of knowledge and information but now the means, mode and medium have changed through which these activities are being performed in new scenario. For Library and Information Centre, ICT has become an indispensable tool which has impacted almost all fields of knowledge, and Library & information science is not an exception. Libraries started using new trends and technologies to perform their activities with the help of ICT such as acquisition, classification, cataloguing, circulation, inventory and resource management, stock verification, serial control etc. and to provide various types of services like SDI, CAS, DDS, e-Journals, e-Books and Resource sharing etc.

In the current age of internet where information and services are available on a finger's click there is a challenge in front of libraries to prove their existence and adopt new technologies in acquisition, storing and dissemination of information to provide fast, accurate and best services to modern users. There is no doubt that all future libraries irrespective of their type (i.e. Research Libraries, Academic Libraries, National Libraries, Special Libraries etc.) have to equip themselves with these emerging trends and technologies to fulfill the needs, demands and queries of their users regardless of their types (i.e. Professionals, students, Research Scholars, Govt. employee, Businessmen etc.). They have to use these technologies of ICT to prove their existence as knowledge hub, research centre, and most importantly to keep themselves as an effective knowledge and information disseminator. For managing Lib 3.0/RFID/SNSs savvy/QR code like technologies we require Librarian 3.0 with ability to collect and provide information and to offer instruction in research techniques and information use rather than by physical presence as somewhere people go to offer alternative services such as help at the 'point of failure' and other value added services. Along with digital collections, for remote access, and virtual reference, libraries and librarians must be equipped with new trends and technologies for Library and Information centre management.

Eminent scholars have contributed their research writing to dedicate to Prof. U. M. Thakur. The volume is presented under two sub themes, Memories / Biographical Study and Moderns Trends in LIS in Digital Environment. The papers were contributed by LIS Professionals, Scholars, & colleagues and Students of Dr U M Thakur in the field of Library and Information Science.

First of all we express our pious thanks to honourable Dr. U.M.Thakur for his permission to publish this edited festschrift volume in his honour. We also would like to express our sincere gratitude to the Prof. P. K. Rath, HOD, DLIS, Mizoram University for writing foreword to the volume. We thank all the contributors, felicitators, and all those who rendered their support, energy and time in bringing out this volume successfully. We also thank the Publisher of this book, who has taken a lot of pain to bring out this volume so effectively, efficiently and nicely.

Editors

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