

National Conference

on

KNOWLEDGE ORGANIZATION IN ACADEMIC LIBRARIES KOAL-2012:

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Gandhi Peace Foundation, Near ITO, New Delhi- 110002

Date: 29 Sep, 2012

Editors

Dr. M. Natarajan
Dr. R N Malviya
Sh. Salek Chand
Sh. K.P.Singh

Organized By

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Foreword

I am delighted that Library Professionals Association (LPA) is bringing out the publication covering the Proceedings of the National conference on "Knowledge organization in Academic Libraries"(KOAL 2012) held on 29th September 2012. It was organized at the initiative of LPA with the support of Library and Information Officer of The Election Commission of India, New Delhi. They were able to bring together leading experts in the field of knowledge organization as well as experts from academic and scientific institutions.

The conference discussed and debated on the knowledge capture, acquisition, assimilation, storage, organization and dissemination of the right information to the right users at the right time with a number of issues and concerns that are associated with the usage of knowledge resources. The problems like credibility, accessibility, performance and issues concerning the dissemination over networks like internet and intranet were dealt in the literature as well.

I am very happy that in addition to the invited talks and contributed papers, the Editors have sought to summarize in this volume academic outcomes from this conference. I appreciate this feature more because inclusion of such sort of content in a conference volume, though rarely done, is invariably of great value and importance to the users for quite some time.

I have seen the papers and feel that the outcomes are likely to be noteworthy. The cited works for each paper is an excellent part of the papers. Many authors have stressed the need for Knowledge Management and the importance of using advanced technology to store and retrieve to make it user-friendly.

I think the outcomes provided in this conference will send a clear message to decision makers to use the knowledge resources appropriately and in proper context.

I congratulate Mr Salek Chand and his team for organizing this conference on behalf of LPA. I thank the editors of this volume Dr M Natarajan, Mr Salek Chand, Dr R N Malviya and Mr. K.P.Singh for doing a fine job in bringing out this volume as per the expectations.

29 September 2012

A handwritten signature in black ink, appearing to read 'S.Y. Quraishi', written in a cursive style.

Dr. S.Y.Quraishi
Former Chief Election Commissioner of India

President's Message

It is great pleasure for me welcoming all of you to the First National conference by Library Professionals Association (LPA) on "Knowledge organization in Academic Libraries" (KOAL 2012) being held on 29th September 2012.

Traditionally libraries have been held as treasure house of human knowledge. They promote interaction of human minds and play vital role in educating people of all walks of life. They act as information resource centers both of the individuals and the community alike. Knowledge is generated from human beings in many ways and in many forms. They are to be assimilated by others, so they are acquired, processed and stored in a meaningful way, may be in the form of documents in hybrid forms. The outstanding advances in IT made it necessary to change the traditional method of using information and knowledge. A number of issues and concerns are associated with the usage of e-resources. Many authors already addressed various problems faced by the libraries in the digital environment. The problems like credibility, accessibility, performance and issues concerning the dissemination over networks like internet and intranet associated with e-journals were dealt in the literature well.

Academic libraries are information centers established in support of the mission of their parent institutions to generate knowledge, and people equipped with knowledge in order to serve the society and advance the well-being of mankind. In the digital age, academic libraries face challenges from both within (academia) and without (the business sector). Academic departments, or even faculty and students, may purchase or build their own portals to meet their academic and/or research needs. To prove their relevance and value, academic libraries must strive to provide the right amount of information to the right clientele at the right time with a right expense of financial and human resources. With a stagnant or dwindling library budget, academic libraries have to increase their operational efficiency in order to meet the challenge. One management tool that can help in this regard is Knowledge Management (KM). Many advocates of KM stress the importance of using advanced technology to store and retrieve knowledge. A centralized KM product entails a pricy initial capital investment whether purchased from the market or developed in-house. The application of KM should aim at both internal reorganization of resources and improving teaching and research. It is clear in the era of a knowledge society and a knowledge economy that universities have a major role to play.

It is most welcoming augury that LPA has chosen the topic which is very much novel and essential for discussion at this stage of implementation of knowledge activities in the library and information centers. In such a short period the huge task of publishing the volume

containing all the papers is a commendable work for which the entire team of LPA has been congratulated in advance; in particular the organizing secretary and his team, put all efforts for the success of this conference in all aspects. Thanks are also due to all the contributors of articles. I sincerely acknowledge with thanks the help and encouragement of all those who were involved in bringing out the high quality work well in time.

Dr M. Natarajan

President, LPA

September 29, 2012.



From the Organizing Secretary

It is a matter of immense satisfaction that the Library Professional Association (LPA) has been making unstinted efforts to the Professional Development and all round progress of the Library and Information Profession in India.

The Library Professional Association (LPA) has been quite aware of the contemporary developments and the external influences which has been attracting since the last two years. The influence of Information Communication Technology on LIS Profession has taken to new strides of its progress and it is being challenged by the Information Society and Knowledge Society. It is a matter of fruitful deliberations that the professional fraternity takes up from time to time and the professional bodies are being provided a platform for such discussion. At this juncture, it is quite appropriate and good augury that LPA organized its first National Conference on "Knowledge Organization in Academic Libraries (KOAL-2012)" on 29th September, 2012, New Delhi

The theme of the Conference is well conceived under its sub-themes and it is important to come out with some of the issues which still need crystallization as the profession is on the cross roads of new developments and challenges. The learned authors and delegates who have attended this conference become beneficial by fruitful deliberations and discussion for new pathway to the professional progress and also resolved some important issues of its successful coexistence with other similar professions.

I would like to thank the learned authors who had made it possible to send their valuable articles right in time to publish in the conference proceeding. I extend my sincere thanks to paper reviewers and also thankful to all those who have come along and make the conference great success. On behalf of LPA, Organizing Committee of the National Conference and entire Indian Library Professionals, I wish you all the best and hope that the deliberations during the LPA Conference will remain evergreen in your sweet memory.

Salek Chand

Preface

The forecast of knowledge management is organizing them to make it available to the right user at the right time with right information. This National Conference on Knowledge Organization in Academic Libraries (KOAL 2012), organized by Library Professionals Association (LPA), New Delhi held on 29th September 2012 has brought out the professionals together from all over the country and shared their knowledge and experiences in knowledge organization and its dissemination. The most important resource in the knowledge economy system is the talents who grasp knowledge. Knowledge innovation is the core of the knowledge economy society. Collection, processing, storage and distribution of knowledge and information, libraries represent an indispensable link in the scientific system chain and an important link in the knowledge innovation. Libraries take part in scientific research process directly, as it is a component of knowledge innovation. They act as bridges for turning the results of knowledge innovation into realistic productive forces. Knowledge management (KM) in libraries is to promote relationship in and between libraries, between library and user, to strengthen knowledge internetworking and to quicken knowledge flow. Knowledge gained through scholarly research contributes to economic, social, and cultural well-being

Evolving information and knowledge has impacted all organizations, including academic libraries. This has made knowledge management become important. The conventional function of academic libraries is to collect, process, disseminate, store and utilize information to provide service to the university community. However, the environment in which academic libraries operate today is changing. Academic libraries are part of the university and its organizational culture. Whatever affects universities has an impact on academic libraries. As a result, the role of academic libraries is changing to provide the competitive advantage for the parent universities. Knowledge management is a viable means in which academic libraries could improve their services in the knowledge economy. This can be achieved through creating an organizational culture of sharing knowledge and expertise within the library. The success of academic libraries depends on their ability to utilize information and Knowledge of its staff to better serve the needs of the academic community. This requires academic librarians to reappraise their functions, expand their roles and responsibilities to effectively contribute and meet the needs of a large and diverse university community. KM is a viable means in which academic libraries could improve their services in the present knowledge era. KM should have significance in higher education institutions. Education ought to find it easier to embrace KM ideas, processes and techniques than many other organizations. With a suitable and multifaceted approach to KM, universities can guarantee their own survival and at the same time prove that they are essential to modern

society. This is supported to some extent by Achava-Amrung, who stated that "knowledge management involves setting an environment that allows college and university constituencies to create, capture, share and leverage knowledge to improve their performance in fulfilling institutional missions".

Knowledge management is an appropriate discipline for enabling a smooth integration of these new needs that have arisen from the present economic, social and technological context, into higher education. Libraries, with limited budget and human resources, should utilize the current management structure and technology to implement Knowledge Management, either bottom-up or top-down. With a concerted effort, Knowledge Management will help to increase libraries' operational efficiency and cater to the ever-increasing needs of our clientele. The conference identified the important areas for the knowledge organization through the creation of web OPAC, library networks, digital library, or institutional repository and makes the required content available to the users. It also witnessed the outstanding academic discussions on various aspects of knowledge acquisition, storage, organization and dissemination through the contributed papers and invited talks.

I thank the Keynote speaker and the theme paper presenters, for having spared their valuable ideas and knowledge for the success of this conference. I also thank the authors who have contributed the invaluable work for compiling this volume and for presenting the papers in the conference. I thank profusely, the organizing secretary Mr Salek Chand, who has spent his valuable time for the smooth conduct of the KOAL 2012 conference and the support extended by his team members. I should not forget to thank the LPA's EC members and others who have supported directly or indirectly for the conduct of the conference.

Best wishes,

Editors

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