# USER EDUCATION IN ACADEMIC LIBRARIES

Edited by N.R. SATYANARAYANA

# USER EDUCATION IN ACADEMIC LIBRARIES

Edited by N.R. SATYANARAYANA



Ess Ess Publications
NEW DELHI-110 002

Rs. 200.00

N.R. Satyanarayana

First Published: 1988

ISBN: 81-7000-035-1

Published by

Ess Ess Publications, 4837/24, Ansari Road New Delhi 110002.

Printed by

P.L. Printers, C-3/19, Rana Pratap Bagh, Delhi, at S. Narayan & Sons, Delhi-110006.

#### PREFACE

The Department of Library and Information Science, Lucknow University had organized in November 1986 a National Seminar on User Education in Academic Libraries in India which can rightly be called the first-ever All India Seminar on the subject. In all 38 professional Library and Information experts, Librarians and Information Scientists from all over the country participated in it. giving the seminar a truely national character. The seminar was held with the financial support of the University Grants Commission, New-Delhi.

The need to organize such a seminar was being felt by all of us in the profession for several years. The importance of educating the library user in how to make the fullest use of the facilities available to them, has been gaining attention eversince the emphasis on self-education and the use of tutorials in the higher education sector. The need for such user-instruction for positive action to overcome the communication barrier between the user and the document the actually felt. There has been growing interest in library user-education in many kinds of Libraries—public, special, school and more so in academic.

New developments in information technology and the increasing use of computers in Academic Libraries, especially University Libraries, create avenues for new kind of services in the libraries. Their effective use Libraries in turn requires instruction to the users.

As averred by Professor P.B. Mangla in the introduction to his book Library and Information Science Education in India (Delhi, Macmillan, 1981) an important aspect which deserves mention here and which has considerable relevance for the Library and Informatiod Science training and research programmes in the country is the recognition of the fact that Libraries, documentation centres, and information centres play a vital role in the development of education and research as well as in the overall socio-economic development of a country.

A public library today is considered an essential element in the life of a community; an academic library is an integral part of an educational institution; and a special library or technical library is indispensable in the Government development, research institution, business or industrial organization. The trend for developing these libraries, documentation centres or information centres has got accelerated during the past two decades or so, particularly after World War II, primarily because information resources in a country are now recognised as being as vital as other resources such as energy and minerals. The acquisition, organization, and dissemination of these information resources provide an essential basis for the progress of human civilization and society as a whole.

Two important phenomena in the universe of knowledge, viz., 'information explosion' and 'interdisciplinary research' have generated new demands on the service to be provided by these libraries. documentation centres or information centres. In order to meet these varied, changing and complex demands of the different user-groups such as scientists, scholars, decision makers, planners and even lapmen, different techniques and services (such as SDI, CAS, repacking of information) have been developed so as to provide the users the required information exhaustively, efficiently and effectively, as well as in a form which would best serve their purpose. Computers and various other electronic gadgets have already been introduced by the 'information industry' so as to make the process of information storage and retrieval all the more speedier and efficient.

In this age of information explosion it is necessary for libraries to process, catalogue, classify information in specialist detail for the ready use of library-users. This requires two things: one 'that the Librarian has more than a mere technical acquaintance with the material he is handling, and two, that the user should know what he can obtain at which point and in which detail from Library'. Libraries have become the information retrieval system, and unless one knows the code, the user would be unable to retrieve the information he wants.

We have known great libraries even in the past. Takshshila and Nalanda are reported to have had over 50,000 items in

their manuscript division and the Chinese King Lao Po had a personal library that is said to have over a million items in stock. The British Museum in London; the Library of Congress in Washington; the Lenin Library in Moscow; the Bibliothique Nationale in Paris and the New York Public Library are giant libraries and they have so perfected the system of information retrieval that any user can get the information he needs within the shortest possible time. Such a system, therefore, ought to be familiar the user.

The Lucknow Seminar discussed the interaction between the user and the libarary. It gave great thought to the help the user could be given to know what to expect and the librarian to know what they ought to cater for. It is through such interaction that knowledge can grow and the libraries best serve the cause of scholarship and research. The papers collected in

the present volume constantly reflect this bias.

The Seminar was inaugurated on 6 November 1986 by Professor S.P. Nagendra, Vice-Chancellor, Lucknow University. Professor Gopala Sarana, Dean, Faculty of Arts, Lucknow University presided over the inaugural function. Professor C.G. Viswanathan, formerly Head, Department of Library and Information Science, Lucknow University presented the key-note address.

The work of the Seminar was divided into six technical sessions:

Session — I : User education : Conceptual Framework

Session — II : User education programmes at different levels—case studies

Session — III : Teaching methods and media : need for user-education programmes

Session - IV : Bibliographic Instructions; and
Session - V : Users' reactions to libraries.

In the concluding session there was a great deal of discussion among the participants on various problems. A draft of resolutions was moved and suggestions and comments were invited from the participants, which formed the basis for formulating the final set of recommendations.

As the material contained in the papers is most relevant many participants in the seminar felt that the seminar papers should be edited and published in the book form.

I must express my sincere thanks to all those who have made it possible for this volume to see the light of the day. In particular I express my thanks to the contributors for their permission to include their papers in this volume. Ess Ess Publications (Mr S.K. Sethi in particular) deserve my thanks for accepting the manuscript for publication and also for taking all possible steps to bring out the volume in the best possible format.

Sarvasri S.N. Agarwal, R.K. Srivastva, Harish Chandra and Yogendra Misra, all local librarians, stood by me in the organization of the seminar. I am extremely grateful to them. Ms N. Kamala Kumari and Ms N. Ganga Bhawani, my sisters, extended their help to make the manuscript ready for publication for which my thanks are due to them.

Department of Library & Information Science, Lucknow University, Lucknow.
July 31, 1987

N.R. SATYANARAYANA

#### LIST OF CONTRIBUTORS

#### G.D. Bhargava

Professor of Library & Information Science, Virkram University, Ujjain (M.P.).

#### J.C. Binwal

Librarian

North Eastern Hill University, Shillong.

#### R.K. Chadha

Librarian

Library, Lucknow.

#### H.R. Chopra

Lecturer

Department of Library & Information Science, Panjab University, Chandigarh.

#### Girja Kumar

Formerly Librarian Jawaharlal Nehru University, New Delhi.

#### B. Guha

Formerly Professor

Department of Library and Information Science, Banaras Hindu University, Banaras.

#### P.K. Jayaswal

Dy. Librarian

Jawaharlal Nehru University, New Delhi.

#### T.K.S. Iyengar

Librarian

Indian Institute of Science, Bangalore.

#### C.R. Karisiddappa

Chairman

Department of Library & Information Science, Karnatak University, Dharwad.

#### Krishan Kumar

Professor

Department of Library & Information Science, University of Delhi, Delhi.

#### P.S.G. Kumar

Reader & Head

Department of Library & Information Science, Nagpur University, Nagpur.

#### N. Laxman Rao

Reader

Department of Library & Information Science, Osmania University, Hyderabad.

#### Perin Masolia

Lecturer

SHPT School of Library Science, SNDT Women's University, Bombay.

#### V.N. Misra

Librarian

Indian Institute of Technology, Bombay.

#### Harsha Parekh

Dy. Librarian

SNDT Women's University Library, Bombay.

#### D.N. Phadke

Assistant Librarian

Indian Institute of Technology, Bombay.

#### R.G. Prasher

Professor & Head

Department of Library & Information Science,

Dr H.S. Gour Vishwavidyalaya, Sagar (M.P.).

#### G.S. Raghavendra Rao

Assistant Librarian

Indian Institute of Science, Bangalore.

#### A.A.N. Raju

Professor & Head

Department of Library & Information Science, Osmania University, Hyderabad.

#### M. Ratansamy

Dy. Librarian

Indian Institute of Management, Lucknow.

#### Roshan Raina

Dy. Librarian

Indian Institute of Management, Lucknow.

#### M.R. Riswadkar

Reader

Department of Library & Information Science, University of Poona, Pune.

#### N.R. Satyanarayana

Reader & Head

Department of Library and Information Science, Lucknow University, Lucknow.

#### Tara Sheth

Asst. Librarian

SNDT Women's University, Bombay.

#### K. Siva Ready

Professor

Department of Library & Information Science, Ahdhra University, Waltair (A.P.).

#### R. Sreepathi Naidu

Librarian -

S.V. University, Tirupati (A.P.).

#### S.P. Sood

Assistant Professor

Department of Library Science,

Rajasthan University, Jaipur.

#### J.B. Subramaniam

Professor & Head

Department of Library & Information Science, Banaras Hindu University, Varanasi.

#### G. Surva Rao

Assistant Librarian

Andhra University Library, Waltair (A.P.).

A. Tejomurty
Lecturer
School of Library & Information Science,
Vikram University, Ujjan (M.P.).

C.G. Viswanathan
Department of Library & Information Science,
Lucknow University, Lucknow.

### CONTENTS

	Preface And the second of the	
	List of Contributors	
	List of Participants	
	Area I-User Education: Conceptual Frame Work	
1.	User Education in Academic Libraries: An	
	introduction	
	C.G. Viswanathan	3
2.	The second of th	
3.	N.R. Satyanarayana An Integrated Approach to Designing of Formal (Credit) courses in Bibliographic instruction	7
	Girja Kumar & P.K. Jayaswal	13
4.	User Education: Teaching or Promotion?	
	M.R. Riswadkar	31
.5.	User Education in Academic Libraries—A survey	T I
	J.B Subramaniam	37
	Area II—User Educational Programmes at different levels: Case Studies	181
6.	Integrated Library Instruction in Higher	
	Education of the History Loan of the Holden	
	G.D. Bhargava dominoqxii hA : dorseebii	49
7.	User Education for Management Trainees:	
	An approach at IIML midtal adv si nollaould 1220	
1	Roshan Raina	59
8.	User Education in Higher Education P.S.G. Kumar	
^		75
9.	User's Education Programme in Indian Universities	
	R.G. Prasher	81

10.	User Education Programme at different levels in Academic Libraries  V.N. Misra & D.N. Phadke	93
11.	User Education Programme in Indian University Libraries  K. Siva Reddy & G. Surya Rao	107
12.	User Education in University Education S.P. Sood	115
13.	School Library User Education : A Case Study H.R. Chopra	125
14.	User Education in University Libraries—A Need	
15.	N. Laxman Rao Educating Library Users in a research-cum-	131
	training institution A Case Study T.K.S. Iyengar & G.S. Raghavendra Rao	135
	Area III—Teaching Methods & Media: Need for User Education Programmes	
16.	Need for User Education Programmes to Research Scholars in Social Sciences A.A.N. Raju	151
17.	Teaching Methods and Aids for User Education	°161
18.	Krishan Kumar Informational Graphics: A concept in User Education	101
	R.K. Chadha & Nisha Bhatnagar	177
19.	User Education for Higher Learning & Research: An Experiment	191
20.	C.R. Karisiddappa User Education in the Information Age M. Ratnasamy	199
	Area IV—Bibliographic Instruction	
21.	Bibliographic Instruction: Objectives, strategies and evaluation	
	J.C. Binwal	. 211

		AAV
22.	User Education and Information Technology A. Tejomurty	223
23.	User Education through Audio-visual Aids in Academic Libraries	
	R. Sreepathy Naidu	235
24.	The making of an Audio-visual aid for User	
	Education: The SNDT Women's University	
	Library experience Harsha Parekh, Tara Seth & Perin Masolia	249
25	A note on User Education for higher learn-	247
40.	ing and Research	
	B. Guha	261
	Area V—Recommendations Area VI—Appendices	269
26.	User Education in University Libraries	
	T.K.S. Iyengar	273
27.	Select Bibliography on User Education	
	Girja Kumar	 289
	Index	293

### AREA 1

CONCEPTUAL FRAME-WORK



## USER EDUCATION IN ACADEMIC LIBRARIES : AN INTRODUCTORY NOTE

C.G. VISWANATHAN

Under the generous auspices of the University Grants Commission, New Delhi, this National Seminar on User Education in Academic Libraries is being conducted by the Lucknow University Department of Library and Information Science. All of us should feel grateful to these two august bodies for evincing interest in this aspect of libraries of the academic institutions. Indeed the problem of user education of libraries comprises of vast dimensions, as academic institutions range from the primary to the highest stages of education, including research and special libraries. To cover the total area within these three days is a formidable task. So it is suggested that the discusions are limited in scope to the libraries of higher educational institutions, colleges and universities, for the reason most of us here have to do with those libraries, and have had little experience of libraries at lower levels.

The two prestigeous documents, the Challenge of Education, and the National Policy of Education of the Ministry of Education, Government of India are still in a stage of final conclusion about the new system of education for the country.

The objectives of the seminar and the areas on which group discussion should take place, and the relevant papers read and discussed have been specified in the first information note. As