Brief Report of National Seminar

On

Digital Technologies in Libraries for Next Generation

The National Seminar on "**Digital Technologies in Libraries for Next Generation**" sponsored by Raja Rammohun Roy Library Foundation, Ministry of Culture, Government of India under Aazadi Ka Amrit Mahotsv held on July 22-23, 2022 was inaugurated by Prof. C.R. Suthar, Dean, University College of Social Science and Humanities, Mohanlal Sukhadia University, Udaipur. In his address speech Prof. C.R. Suthar highlighted the significant role of Digital Technologies, Libraries and Information Centres. Prof. Pradeep Trikha, Associate, Dean, suggested participants to widen their research and educational activities by focusing and utilizing the available emerging technologies and various on-line tools for quality academic development. Prof Arti Prasad, Professor In-charge Central Library, MLSU, Prof. S.K. Kataria, Chairman, Faculty of Social Sciences and Prof. Jagtar Singh, were also addressed the gathering.

The seminar comprised various technical sessions. Each session dealt with invited lecture also. The lectures were delivered on following topics:

- Digital Technologies/Digital projects and digitization process
- Open Access Movement and Semantic web technologies
- E-Learning and Knowledge portals
- Open Source Software and e-resources
- IR and Digital Rights Management
- Re-engineering libraries services and resources
- Open educational resources

The participants were acquired with the fact that the last decade has witnessed a remarkable hike in the number and complexity of emerging technologies, e-resources in library and a shift from print to digital materials as well. And because of the proliferation of digital emerging technological tools, electronic

resources and user preferences for the electronic format, these are becoming essential mainstays of any library. Looking to New Education Policy, Libraries and Information centres are moving, focusing and revamping their services for digital society. Digital and Electronic resources such as journals, books, indexes, abstracts, encyclopedias, reference books, aggregator databases, and full-text or partially full-text databases are changeable and so the strategies to manage them effectively were also discussed. The seminar was intended to unearth the search and discovery of e-resources, digital technologies; it imparted experience of exploring issues, challenges, outcomes of Digital Technologies in future.

Objectives of the Seminar

The objectives of the seminar are:

- To expose the interrelationship between Digital technologies, libraries and modern society.
- To create a common understanding about smart technologies and its services for society.
- To develop innovative strategies for conservation and preservation of digital resources.
- To expand the technology enabled services in libraries and information centers.
- To improvise relationships between library professionals and social community.
- To re-engineering the library facilities and resources for academic development.

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PROGRAMME SCHEDULE
Venue: Golden Jubilee Guest House, MLSU, Udaipur

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Day 1: Friday, July 22, 2022

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Invited talk: 1. Prof. Jagtar Singh on Digital Technologies for Libraries.

2. Dr. U.K. Agrawal on Open Educational Tools in Digital Era

Paper Presentation

1. Bibliometric Report of Post Graduate Institute of Medical Sciences, Rohtak (PGIMSR): 2017-2021 by Dr. Seema Parmar

2. Research Productivity of Library and Information Science Research (LISR) during 2007-2016: A Scientometric Analysis by Dr. Dinesh Kumari

3. Collection Development in Changing Environment: A Comparative Study ofKumaun University and Soban Singh Jeena University Libraries in Uttarakhand by Prof. Mahender Pratap Singh and Isha Arya

4. Information-Seeking Patterns of Users in Changing Environment: A Case Study of Central Library, University of Rajasthan, Jaipur by Prof. Mahender Pratap Singh and Komal Kirad

5. OER and Repositories By Dr. Shiva Shrivastava (Not Presented)

Invited talk: 1. Prof. Arvind Sharma on Re-engineering libraries services and resources.

2. Dr. Ashish Sharma on E-Learning and Knowledge portals

Paper Presentation

1. Tinospora cordifolia (Medicinal Plant) Research: A Scientometric Assessment of Global Publications Output during 2011-2021 by Satish Kumar

2. A Comparative Study of IT Enabled Library System Over Traditional Manual System: By Dr. Bindu Lodha and Dr. Ali Yawar Reha

3. Open Educational Resources: By Dr. Suman Singh

4. SOUL 3.0 Software: Library Software for the Digital Era: By Jorawar Singh, Devendra Singh Chouhan and Devendra Kunwar Ranawat (Not Presented)

5. Use Of Social Media In Libraries: By Sandhya Rani

6. Increase In Use of Audio-Visuals Open Educational Resources in Present Era by Mr. Viplove Patar

Invited talk: 1. Dr. Sanjeev Saraf on Open Source Software and e-resources: An Overview

2. Dr. Santosh Gupta on Open Access Movement and Semantic web technologies for next Generation Academician

Paper Presentation

1. Students Perception towards Online Learning By Naveen Chhaparwal
2. Assistive Technology for the Visually Impaired People By Babita Yadav and S.N. Singh
3. Indian Culture portal: A case study on available Resources by Amit Dubey
4. Awareness of E-Learning in Library and Information Science Professional By Dr. Krishna Ranawat
5. Total Quality Management in Academic Libraries by Dashrath Patidar and Dr. Raj Boria
6. Application of Digital Technologies inLibrary: A Case Study of IIT Kanpur By Dr. Sonal Singh and Richa Sharma (Not Presented)
7. Semantic Web Technologies in Libraries By: Mr. Shubham Vishwakarma
8. Big Data Research Publication by Jitendra Meghwal

Invited talk: 1. Dr. R.K. Dangi on Digital Repositories for Scholarly Management

2. Dr. L.N. Verma on Emerging tools and Technologies for future libraries and Information Centres

Paper Presentation

1. Increase In Use of Audio-Visuals Open Educational Resources in Present Era by Mr. Viplove Patar
2. Open Educational Resources for Scholars By Mr. Jitendra Suhalka

3. Importance of Reference Accuracy in Research By Dr. Raja Ram Bhat

4. Abhilekh Patal Portal : A Case Study By: Ms. Aditi Nigam

5. Application of Information and Communication Technology in College Libraries of Patna University: An analytical Study By Shailesh Ranjan (Not Presented)

6. Open Source Software and E-Resources By: Nikhila Prachand

7. Scientometrics: An Overview, By: Mr. Akhilendra Suryawanshi

8. Resource Sharing and Services of Jawaharlal Nehru Krishi Vishwavidyalaya Central Library Jabalpur By Mrs. Vibha Dubey

List of Resource Persons

S.N.	Name of Resource Person	Designation and Institute Details
1	Prof. Jagtar Singh	DLISc, Panjabi University Patiala, Patiala, Punjab.
2	Prof. Arvind Sharma	Head, Department of Library and Information Science, MLB College, Gwalior (M.P.)
3	Dr. Ashish Sharma	Asstt. Librarian, Govt. P.G. College Tikamgarh, M.P.
4	Dr. Sanjeev Saraf	Dy. Librarian, BHU, Varanasi
5	Dr. Santosh Gupta	Asstt. Prof. DLISc, University of Rajasthan , Jaipur
6	Dr. R.K. Dangi	Dy. Librarian, BHU, Varanasi
7	Dr. L.N. Verma	Rtd. Prof. UCSSH
8	Dr. U.K. Agrawal	Rtd. Dy. Librarian, UCSSH
9	Dr. Bindu Lodha	Associate Professor, Pacific University, PAHER
10	Dr. Shweta Boriwal	DAVV, Indore, M.P.

Findings/Recommendations:

Following are the suggestions that were observed/raised by the participants:

1. The participants accentuated for more sessions on emerging technologies and NEP.

2. It has been observed during interactions with the participants there is lack of awareness about the NEP, research ethics and E-Learning tools as well. Therefore it is strongly recommended that the department conducts such programmes frequently for fulfilling the information needs of the scholars and facilitating research.

3. All the participants have demanded to organize a training program on E-Content, MOOCs, SPSS and e-resources in future.

4. A training programme on how to modernized libraries and boost searching skills has been strongly demanded by the participants. Therefore, a user-orientation programme is recommended for the same.

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