2nd LIS Academy National Conference on Innovations in Libraries 2019

A Report

LIS Academy in collaboration with Department of Public Libraries and Visvesvaraya Technological University (VTU), organized a 2nd LIS Academy National Conference on Innovations in Libraries 2019 at Visvesvaraya Technological University (VTU), Belagavi, Karnataka during 06-08 June 2019. The backdrop of the Conference was to come up with a broader view that technology advancement makes human work and information make it smart and easily approachable for that. It is also capable of learning that is using the experience to improve performance, anticipating, thinking, and reasoning about what to do next, with the ability to self-generate and self-sustain. The innovation happens in consonance with changes in the whole environment and resultant development in society. In the context of libraries and Library and Information Science (LIS) education, innovations aligned with the development of the library itself, creation of content, reflective behavior of the users and in the application of various techniques and technology.Today's libraries are undergoing a rapid transformation, and they need to reinvent and reposition themselves to fulfill the needs of generation X, Y, and Z users who are technology savvy.

The major objectives of this Conference were:

(i) To provide an opportunity to bring together the librarians, LIS teachers, researchers and students to share their innovative ideas, experiences, innovations, research work, and best practices;

(ii) To discuss different sets of innovative library services provided to support the research work at the parent institutions;

(iii) To understand as to how the academic, public and research libraries are transforming themselves amid rapid ICT, mobile technology, social networking technology, and web technology developments;

(iv) To learn about innovations and technology implementations in libraries used to create and deliver user support services; and

(iv) To discuss current issues, recent developments, and their impact, and future challenges to prepare future academic, public and special libraries for excellence in research.

Ahead of time, under the significant theme of Innovations in libraries, articles falling under the following sub-themes were invited from the Library and Information Science professional in the country, for the Conference: (i) Library technology trends, (ii) Innovation in library technologies, (iii) Technology-based innovative library services, (iv) Innovative metrics for measuring library services, (v) Innovations in library teaching methods, and (vi) Innovations in Public libraries.

Total 40 articles and papers were published in the conference proceedings, which was released during the inaugural session of the Conference. The Conference had 25 invited speakers (including session chairs, co-chairs and panelists) from India and Bangladesh and 260 registered delegates working in the areas of the digital library, knowledge management, data and library and information science from all over India and Bangladesh participated in the event. The Conference comprised 07 technical sessions, two-panel discussions, and 31 paper presentations were presented by invited speakers and contributed paper presenters during the technical sessions of the Conference. These sessions took place at Dr. A P J Abdul Kalam Auditorium, VTU, Belagavi.

The Conference started with inauguration of "e-Resource Conclave" by the invited Chief Guest of the conclave Major Siddalingayya S Hiremath K.A.S, Additional Commissioner for Public Instructions Dharwad, Karnataka, Dr. Satish Kumar Hosamani, Director, Department of Public Libraries, Karnataka, was the Guest of Honour and Prof. PV Konnur, President LIS Academy, Bangalore. Dr. KR Mulla, Librarian, VTU were present on the dais as organizers. They spsoke about the success story and challenges of VTU E-Resource consortium, which is one and the unique mega cooperative movement in India in providing access to E-resources to VTU and its affiliated institutions. The VTU consortium

publisher partners demonstrated the unique features of their platforms, which enables and empowers VTU community with state of the art tools and technologies to retrieve scholarly content.

The Inaugural Function of the Conference was held at 4.00 pm on 06 June 2019 at the Dr. A.P.J. Abdul Kalam Auditorium, VTU, Belagavi. Shri. Vajubhai Rudabhai Vala, His Excellency, the Hon'ble Governor of Karnataka inaugurated the Conference on 06 June 2019. Dr. Karisiddappa, Vice Chancellor, VTU, welcomed the dignitaries and delegates, with introductory remarks on the Conference, said that the core objectives of the 2nd LIS Conference 2019 is to discuss perspectives of smart libraries and appropriate ICT tools and software services that intelligently manage, analyze and predict, how our smart future could look like. Which ensure how libraries and their institutions plan or update the smart technologies in library services and upgrade smart skills to LIS professionals to realize the dream 'Smart Libraries for Smart Cities.'

Prof. P.V.Konnur, President of LIS Academy, briefed about LIS Academy, said that like-minded library professionals established LIS academy as a professional, charitable trust to work for the development of the profession to assist libraries with the state-of-art technologies and honor the professionals with awards and recognition. The current focus of LIS academy is to reach the unreached LIS professionals with rural settings to minimize the digital divide. It also aims at the working for the public libraries, the segment which almost remains as an area of neglect. Later, Shri. Vajubhai R Vala, His Excellency, the Governor of Karnataka, unveiled the Mobile App 'm-library-your mobile library', e-version and printed volume of conference proceedings and souvenir. Dr. Kavi Mahesh, Director, IIIT, Dharwad delivered the Keynote address. Sri. Vajubhai R Vala, His Excellency, the Governor of Karnataka, presented the LIS Academy awards to six awardees. The vote of thanks was proposed by Dr. Satish Annigeri, Registrar, VTU.

The second-day Conference was started with the extended keynote address by Prof. Kavi Mahesh (Director, IIT, Dharwad), "*Facilitating knowledge transfer in learning communities*" was insightful. He referred to massive technologies in classrooms, followed by Technical Session 1, chaired by Prof. P G Tadasad. Mr. Wodeyar co-chaired the session. Also, six papers were presented in this session. Dr. M P Tapaswi, Former Librarian of NIO, Goa presented an invited paper titled "*Embrace technology with innovative approaches.*" Dr. S M Pujar dealt with technology trends for libraries. Dr. Buddhi Prakash Chauhan, his paper on resource provision in private academic libraries in India, he discussed on various trends in higher education in general and publishing and delivery of content in particular including new challenges that the private academic libraries they face. Dr. Umesh Reddy presented his study on plan S and open access (OA) publishing trends in IISER, Pune highlighted the concept of Plan S, its application, and impact in the open-access publications. Dr. Prabhash Rath presented his study on open access movement and Indian Social Science Literature, and Dr. Snehanshu Saha presented his study on delay differential equation based model to interpret rapid growth of a journal in an emerging area, discussed on road map for motivation and scientometrics and machine learning.

First Panel Discussion on *Smart Libraries for Smart Cities*was moderated by Dr. Siddamallaiah, Former Principal Library & Information Officer, NIMHANS, Bengaluruand Dr. Archana G K, Joint Managing Director Belgaum Smart City Project Ltd, Prof. Muhammad Mezbah-ul-Islam, Professor, Department of Information Science and Library Management, University of Dhaka, Dhaka, Bangladesh and Prof. P V Konnur President, LIS Academy, Bangalore are the panelists. The panel concluded that smart technologies provide librarians with a unique opportunity to substantially enhance user-centered services and provide collaboration between libraries and their clients. The smart libraries can leverage the new technology to facilitate the creation of knowledge, support innovation, and help citizen to become smart citizens. Libraries are on the cusp of a great transformation or silent sail into oblivion. It concluded that successful smart libraries are not just buildings – they are hubs of knowledge. The panelists also suggested that there is an urgent need to revamp the LIS curriculum to suit the smart users and strengthening the fourth law of Library Science by Dr. S.R.Ranganthan for the smart society.

In the post-lunch Technical Session 2was chaired by Dr. S.K. Savanur, former Librarian of WRIC, Bombay University Mumbai co-chaired by Mr. Arun Adarakatti. Four papers were presented in this session. The first speaker Dr. P. Kannan, Deputy Librarian, Central University, Punjab, an invited speaker spoke about IRNIS: The development and promotion of research information management system. Mr. Jahangir Alam, from Bangladesh,

presented his contributed paper on the effectiveness of open source integrated library systems in University Libraries of Bangladesh. Dr. Pradeep P Kavi, assistant Librarian of Indian Institute of Science, Bangalore spoke on low-cost innovations in academic libraries, and Dr. Pradeep P Kavi, assistant Librarian of Indian Institute of Science, Bangalore spoke on low-cost innovations in academic libraries. Mr.Vysakh, Research Scholar of Tumkur University in his presentation, emphasized the need of flying books.

Technical Session 3 was chaired by Dr. Suresh Jange, who spoke about technology-based innovative library services. Dr.T.A.Mohan co-chaired the session. Also, seven delegates presented their papers. Ms. E.Nada Kumari, in her presentation, spoke about how digitized collections might be preserved according to the quality standards and suggested best practices on the preservation of digital archives collections. Dr. Satish Munnolli presented his invited paper on the library, technology, and services.Dr. Rajendra Babu H, Assistant Professor, Tumkur University, Tumkur emphasized on innovative and value-added services. Dr. C. S. Venkataram Reddy, Librarian, Government College, Bagepalli presented his invited paper on delivering e-content through higher education web portal to the students of Government and aided colleges of Karnataka. Dr, Nisanth K of NAL, Bangalore presented his contributed paper on the digital archiving system for grey literature at CSIR-NAL.Mr.Vasu Deshpande of EazyLib, Bangalore talked about increasing library user base and demonstrated the EasyLib software andMs. Sujata Mehata, in her presentation she spoke about open source library software.

The technical session 4 was chaired by Prof. B.S.Biradar, Professor, Kuvempu University, Shivamogga co-chaired by Mr. Ravish, Librarian of Sir MVIT, Bangalore. Three papers were presented in this session. Prof. Nasiruddin Mitul, Professor of Library and Information Science, National University Bangladesh, presented his Invited paper on libraries and information centers in disaster risk reduction of Bangladesh.Dr. Anupama N Joshi, Deputy Librarian of Karnatak University, Dharwad, in her invited presentation discussed weeding in libraries. Dr. P. R.Tippeswamy, Deputy Director of the Department of Public Libraries, Chitradurga spoke about readership pattern among the public library users and focused on "today's readers are tomorrow's leader" and role of the public library in inculcating the reading habits of users.

On the third day, Prof. P.V. Konnur joined the gathering and addressed the delegates, followed by the two technical sessions 5A & 5B. In this session, there was one invited talk by Mr. B S Shivaram, NAL, Bengaluru on *"usage metrics to manage e-resources*. He also spoke about Counter and SUSHI based download system, which helps librarians in determining the RoI of the resources. Through case studies of VTU e-resource consortium and NAL Resource metrics, he demonstrated the importance of usage metrics.

The Technical Session 5A was chaired by Dr. G.Mahesh, Head NISCAIR, New Delhi. The session was co-chaired by Mr. Somaraya Tallolli, Librarian, Don Bosco Institute of Technology, Bengaluru and Mr. Govinda Reddy Librarian, Karnataka High Court, Bangalore acted as Rapporteurs. Four papers were presented in this session.Prof. S.L. Sangam, Former Professor of Karnatak University, Dharwad presented an invited paper titled "tools and methods for science output evaluation," in his presentation, emphasized the good science leads to novel ideas and changes the way that influences the direction. Dr. Rabindra Kumar Mahapatra Associate Professor & Head Department of Library Information Science, Tripura University, Tripura, in his invited Paper, dealt with innovative marketing library services in academic business school libraries in India. Dr. V M Bankapur, Associate Professor, DLISc, Rani channamma University, Belagavi discussed innovations in library explored through the pages of the journal of innovations and various aspects of innovations that are sketched in the articles with tables and graphs. Dr. H. Diwakar Bhat, Librarian, NMAMIT, Udupi presented his contributed paper on sustenance of momentum of NMAMIT, Nitte, Udupi academic libraries in the current digital era.

Chairing the technical session 5B, Prof. S. L. Sangam, spoke about innovative metrics for measuring library services. Prof. Ramesh Naik, Professor, Karnatak University, Dharwad, and Dr. B.U. Kannappanar, Librarian, Sahyadri Arts College, Shivamogga were co-chairs of the session. Dr. Kattemani acted as Rapporteur. There were five papers presented in this session. Prof. Mallinath Kumbar, Professor, DLISc, University of Mysore in his Invited Paper dealt with the twitter contents of IIT Bombay library. Dr. T. A. Mohan, Librarian, SIT Tumkur in his presentation, spoke about social media

as an alternative information source for learning among PG students. Dr. M. Raghavendra, Librarian, Government College, Chitradurga presented his contributed paper on the impact of social networking sites on LIS professionals. Dr. S K Parameshwar, Research Scholar of Goa University, Goa dealt with the impact of social media on the usage of the library by PG students of Goa University. Mr. Dayanadappa Kori, Research Scholar of VTU Belagavi, presented his paper on mobile reading habits among computer science students at Mangalore University, Mangalore, Karnataka.

Controlled Digital Lending is a recent concept to enter the library landscape. It involves digitizing print library materials and lending the digital version to the users under certain terms and conditions. There are proponents and opponents to the idea of controlled digital lending. Even as controlled digital lending is being discussed and debated by the copyright and legal experts, the library community and the publishers, many libraries in the western countries are engaging in the controlled digital lending, and fair use policy of the Copyright act of USA permits this practice of their Libraries. To understand the global scenario on controlled digital lending and the implications of controlled digital lending in Indian libraries, a panel discussion on the topic was organized. The panel discussion was moderated by Dr. G. Mahesh, Senior Principal Scientist, CSIR-NISCAIR. The other panelists were: Dr. Anita Rai, Librarian, New Horizon Institute of Technology, Bangalore, Prof. Md. Nasiruddin Mitul, (Bangla Desh), Prof. Srinivas Raghavan, Professor, DLISc, Bharathidasan University Trichy, Tamil Nadu, Mr. B Vivek Anand Sagar Consultant & IPR Attorney, Patent Information Centre, Karnataka State Council for Science & Technology, Bangalore. Prof. P.V. Konnur joined the panelists at the end and shared his view on the theme and felt an urgent need of the hour to deliberate in great length and propose constructive suggestions to concerned stakeholders including Government of India and Karnataka. The panel concluded that the controlled digital lending should be taken up by the Indian libraries after putting in place suitable DRM technologies, fair use provision of the copyright act of India so that rights are not infringed and all techno-legal issues are addressed.

Last technical session 6 of the Conference, chaired by Dr. Raghavan. The session was co-chaired by Dr. V K Bankapur, and Mr. Basavaraj Kumbar Librarian, Angadi College of Engineering. Dr.Kantharaju, Librarian of Cambridge Institute of Technology, Bangalore acted as Rapporteur. Various library professionals in this session presented five papers. Dr. H.S. Siddamallaiah, University Librarian, Rajiv Gandhi University of Health Sciences, Bangalore, in his invited paper highlighted the need for developing a state of art curriculum for LIS Education in India. Prof. Mohammad Mezbha-ul-Islam (Bangladesh) present a clear picture of Information Literacy (IL) programs organized in different secondary schools in rural Bangladesh. Dr. Vijay Kumar, Librarian, Central University Rajasthan, Ajmir in his Invited Paper, highlighted the research visibility of higher education institutes of Rajasthan with their citations, collaboration, subject area and h-index using Scopus database. Mr. Md. Jahangir Alam, (Bangladesh) presented a historical perspective of LIS education in Bangladesh and traced the growth and development of the discipline of the University of Dhaka in the digital age. The last paper presented was by Dr. B. Ravi on specialized services for visually impaired users in the academic library.

The Conference concluded with the Valedictory Function. Prof. Srinivas Kumar, Hon'ble vice chancellor, JNTU, Ananthapuram was the Chef Guest and delivered his Valedictory address. Dr. S.M.Pujar Director of the Conference presented the Recommendations of the Conference, and the Conference Report was read out by Dr. Margam Madhusudhan, Associate Professor, Department of Library and Information Science, University of Delhi as Rapporteur General. Thus, the well-attended Conference concluded successfully with a vote of thanks proposed by Dr.K R Mulla.

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