

BOSLA Infoline

A Newsletter from Bombay Science Librarians' Association

Vol. 15 (1) Jan - Jun 2017

For restricted circulation only

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Editorial

Internet of Things (IoT) and Libraries

The concepts of digital library, institutional repository, open access and sources, cloud storage and computing, big data, data analytics are passed through their way in recent time. The new trend in the world is Internet of Things (IoT). It is an increasingly growing concept of discussion amongst all walks of human life. It is a concept about the exchange of the Information through communication technologies like the internet for accomplishing the daily tasks. According to O'Reilly Media "The Internet of Things (IoT) is a blending of software and hardware, introducing intelligence and connectedness to objects and adding physical endpoints to software. Radical changes in the hardware development process have made the IoT—and its vast possibility—accessible to anyone". It is a reality today, and continue to create unprecedented waves of opportunities.

The smart concept empowers next-generation workforce to manage smart cities, hospitals, transportation, hospitality, academic institutions, service sectors, production plants, administration, logistics, waste management and much more with efficiency and accuracy. It is a network of physical devices through embedded sensors, software, actuators in the devices to collect and exchange the data for achieving the tasks with or without human intervention. Ever changing dimensions of technology along

with changing users' preferences, indeed, influence service sectors. This includes libraries too resulting in an improved system and enhanced services with efficiency. Though the professionals in Indian libraries are acquainted with the use of many software, RFIDs, Sensors, QRs, Barcode Technology, Magnetic tags, the concept of IoT is new for many LIS professionals. Research librarians may have to accept the changing role of professionals. The future librarianship might work, utilizing the new data science and digital skills to drive more collaborative activities by participating with the mainstream researcher's community as a co-investigator. The future is already begun, but organizations must implement and initiate a structured approach to capacity building of librarians to fully vouch upon and realize the benefits. The potentials of IoT for libraries are plenty and the librarians need to re-engineer their system and services to meet high expectations of tech savvy users. In the coming years, there will be progressive partnership between Librarians and academics for embracing the newer models.

Satish Munnoli

BOSLA – KJSCE Seminar 2017

To bring the awareness on the IoT to LIS professionals, and all those involved in information and IT management, BOSLA in association with K J Somaiya College of Engineering (KJSCE), Mumbai organized a one day seminar on - Internet of Things and Research Communications.



The day-long program started with a welcome note by Ms. Deepali Kuberkar followed by a tribute to the founders and trustees of K. J. Somaiya College of Engineering. Then it was followed by facilitating the dignitaries on the dais.

Dr. B. S. Kademani, Chairman, BOSLA formally welcomed all participants and briefed the activities of BOSLA and how the association evolved over the years and enhanced its membership strength and showcased its presence in society, events, website, updated newsletter, recent seminars and lecture series organized by the Association.



Then, the guest of honor Dr. G Ravi Kumar in his address clarified the difference between communicating research and Research Communication and how research is going to be more important with IoT and that librarians will have to devise ways to extract knowledge from the research content.



Guest of honor and Ex-Chairman, BOSLA, Dr. Koganurmath, in his speech stressed that

knowledge dissemination is the future of librarianship through internet and there is a need to bridge the digital divide and reach out to common man. After the speech, Dr. Koganuramath presented a cheque of Rupees One Lakh to BOSLA for the development of association and its activities.



The organizing committee acknowledged and appreciated the generous gesture of Ex-Chairman.



Chief guest Dr. V. Ranganathan in his address talked about how the technology is a game changer, from the internet to Robotics to Artificial Intelligence and current IoT is expected to be a part of our libraries in the coming years. On the one hand, the technologies bring opportunities, and at the same time they also bring threats as these technologies are capable of invading the privacy of individuals. Hence, security is the major concern one should understand and analyze before implementing any system. He emphasized that librarians have a significant role in customizing the applications.



Prof. Chandrashekhar, in his talk, recalled his association with libraries and remembered librarians as spinal cord of any institution or knowledge base. On the occasion, the latest issue of BOSLA Newsletter was released.



Dr. Medha Joshi, Head – Digital Library (Retd.), TMH, Mumbai in her keynote address gave the plethora of opportunities evolving from the concept of IoT and the challenges. She presented an overview of IoT with plenty of examples from her medical and health science library professionals' experience. The changing role of libraries from 'Library-centric' to 'User Centric' and now 'Demand Centric' was covered in her talk. The shift of getting future ready librarian i.e. spreading the awareness about the technologies and how to address the users' demands were emphasized.

Librarians have to push themselves and sync with the new technologies coming in and to build smart libraries by integrating innovative ideas. She also emphasized on how librarians can create the library space as study corners, discussion areas, learning zones for end users. The role of librarians is changing and librarians

needs to develop new skills to manage the users' new demands was the message she gave to the audience.



Dr. Sindhu Singh, Professor, SIMSR, presented an overview of IoT with beautiful slides and through a video clip. She also stressed that IoT would play a significant role in the coming years and libraries need to repackage their services as per the taste of end users.



She mentioned that, Internet-enabled things like issuing of books, smart shelves, location based services, and others will emerge in the coming years.



In the second presentation of the technical session, Dr. Shubbra Dutta, Elsevier, gave an overview about Mendeley – a reference manager and a reference network tool for creating a group of networks and for creating a bibliography and sharing research ideas.

After the lunch, a tribute to Dr. Muttayya Koganuramath – A tour of lifetime achievement, a video recording prepared by his students was screened. The professional journey of an outstanding Librarian was inspiring and motivating the minds of many.



Mr. Nitin Singh of Asian Paints introduced the concept of Mobile + Apps + Internet – unlimited solutions and alternatives for a future library and way ahead for future needs of users. He mentioned that the power of mobile apps could be used for smart libraries in solving the problems and the use of cameras, audio-visual tools, sensors, wi-fi, blue tooth in enhancing library services.



The one-day seminar took a tour of every facet on IoT and summarized how libraries could embrace the concept and technology in

the coming days. There were product demonstrations by GIST, Allied Publishers and PRISM publications in each session.

The younger generation needs everything connected to their devices through the internet which means that every information or library service too needs an edge of integrating to the web for interacting.

The outcome emphasized that the future of IoT from the librarians' point of view is challenging, as it needs enhancements in terms of infrastructure, suitable technology for integration, solutions for possible threats and security requirements needs before implementation and of course well trained manpower to handle the system.

The technology is becoming smaller and cheaper, and it is easier to embed wireless devices into objects and connect them so that they can collect and transmit the data that can be connected to larger internet infrastructure so as to complete the task from elsewhere. The entire effort results in enhanced and improved services. Some potential challenges of IoT are transmission of data. It needs 'standards' without which the essence of IoT can not be achieved and experienced. Secondly, the security of data is a major challenge. The one day seminar on IoT reflected changing needs and challenging technologies and how to prepare ourselves to overcome emerging threats for enhancing the services.



Ms. Trupti Shah, CDAC, Mumbai, summarized the entire day's sessions in brief to the

dignitaries on the dais and gave the concluding remarks as – 'librarians must be future ready to support and embrace IoT'. Dr B. S. Kademani, Chairman, BOSLA felicitated Ms Deepali and her colleagues from KJSCE for organizing the one day seminar. Ms Deepali Kuberkar, Organising Secretary, KJSCE, gave vote of thanks.



New PhD Awardees



Ms Alka D. Wadhwana, Librarian, KES Shroff College of Arts & Commerce, Kandivli, Mumbai, has successfully completed her PhD Program (2016) from North Maharashtra University, Jalgaon under the guidance of Dr. Anil N. Chikate, Deputy Librarian, North Maharashtra University, Jalgaon. The title of her research topic was - Research Productivity of Indian LIS Professionals: Indian Library and Information Science Journals based Scientometric Study (2003-2012).



Ms Vinita Jain, Librarian, Maharshi Dayanand College, Mumbai has completed her PhD in Library and Information Science From JJT University, Jhujhunu, Rajasthan (June 2016) under the guidance of Dr. Ms. Daya Sridhar, Librarian, S.I.W.S. College, Wadala, Mumbai. The title of the PhD thesis was - Content Analysis Of Library Services In Library Through Library Website With Special Reference To Mumbai Region: A Study.



Mr Manju Naika, Assistant Librarian, IIT Bombay, Mumbai has successfully completed his PhD Program in Library & Information Science from Tata Institute of Social Sciences, Mumbai (March 2017) under the guidance of Dr Satish Kanamadi, University Librarian, Tata Institute of Social Science, Mumbai. The title of his research topic was – 'Research Performance of Indian Institute of Technology Bombay: A Scientometric Study'.



Mr. Deelip D. Mestri, Librarian, International Institute for Population Sciences, Mumbai has completed his PhD in Library & Information Science from Tata Institute of Social Sciences, Mumbai (March 2017) under the guidance of Dr Mallikarjun Angadi, Chairperson Centre for Library and Information Management Studies (CLIMS), TISS, Mumbai The title of his research topic was – 'A Scientometric Study of Environmental Science Research in India'.

Upcoming Events

IFLA World Library and Information Congress

The IFLA World Library and Information Congress is the international flagship professional and trade event for the library and information services sector. The 83rd General Conference and Assembly is being organised at Wroclaw, Poland, during 19–25 August 2017. The theme of the conference is **Libraries, Solidarity and Society**. The event brings together over 3,500 participants from more than 120 countries. The international assembly enacts as a platform for exchange of ideas amongst professionals and offers an opportunity for professionals to showcase their best practices and services rendered in their libraries.

For more visit: <http://2017.ifla.org/>

ISSI 2017 at Wuhan, China

The 16th International Society of Scientometrics and Informetrics Conference will be held in Wuhan, China. The ISSI 2017 Conferences provide an International forum for scientists, research managers and administrators, as well as other professionals related to information and communication science to share research and debate the new advancements of Informetrics and Scientometrics theories and applications. The theme of the 16th International Society of Scientometrics and Informetrics Conference is the theory, method as well as principle of five metrics science concepts including Bibliometrics, Informetrics, Scientometrics, Webometrics and Knowledgeometrics.

For more visit, <http://www.issi2017.org>

CALIBER 2017

The 11th International CALIBER 2017 is going to be held between August 2 to 4, 2017 at Anna University, Chennai, Tamil Nadu with

the Theme - Re-Envisioning Role of Libraries: Transforming Scholarly Communication.

CALIBER 2017 offers a unique opportunity to information professionals and knowledge managers to expand their horizons and extend professional expertise. It is a focused event that addresses latest trends on an important theme and sub themes. CALIBER brings together practitioners and academicians in the field of library and information science and computer science from across the world. For more visit,

<http://caliber.inflibnet.ac.in/index.php>

BOSLA New Members (Life)

BOSLA welcomes the following new members to the association.

Mr Shahaji Shankar Waghmode, Thane
Ms Navneet Sandhu, New Panvel
Mr Sayeed Tafseer Hasan, Mumbai
Ms Sandhya Digambar Shinde, Pune
Mr Dhanaji Namdeo Lavate, Mumbai
Mr Stephen G. Naharlagun
Mr Rajesh Balasaheb Agavane, Pune
Mr V.M.Deshmukh, Navi Mumbai
Ms Sandy Binny, Navi Mumbai
Ms Gauri Yogesh Gothinrekar, Mumbai
Mr Chetan Sudhakar Sonawane, Raigad
Ms Muthulakshmi Kathirvel, Panvel
Ms Shubhangi Ganesh Pakhare, Mumbai
Mr L Rajendran, Chennai
Ms Jyoti Rani, Ghaziabad
Ms Chhaya S. Padwal, Navi Mumbai
Mr Rajiv Gupta, Mumbai
Ms Ruchi Sharad Mahale, New Panvel
Ms Sayali S. Jawale, Mumbai
Ms Parvin Shailatte Kureshi, Pune
Ms Nidhi N. Rakshikar, Mumbai
Mr Samit De, Kolkata
Ms Shweta Manoj Murthy, Mumbai
Ms Arunadevi S. Lingam, Ambarnath
Ms Smitha Ravindranath, Mumbai
Ms Shilpa Satish Waghchoure, Mumbai
Ms Priyatama Tiwari, Navi Mumbai



Dear Professional Colleagues,

Greetings!

It is a great pleasure in inviting you for the **ACTREC-BOSLA Annual Lecture Series** and for the celebrations of **125th birth anniversary** of father of library science, **Padmashree Dr. S. R. Ranganathan** on **Saturday, 12th August 2017** at **Advanced Centre for Treatment, Research and Education in Cancer (ACTREC), Kharghar, Navi Mumbai**. The one day event starting at 10.00am will have series of lectures by experts on a theme '**MakerSpace**' and felicitation to superannuated members.

MakerSpace is a space created by and in library or managed by library where users assemble to share their knowledge and resources, work on projects, network, and build for learning new concepts to make their career. Collaborative and creative learning space with 3D printers, video screening facility for small groups, lighting, vinyl cutters with a table space, microcomputers, whiteboard wall, computers, and necessary software to support audio, video, and 3D design are the few facilities. The MakerSpace facilities differ from library to library, based on the nature and services of the institute to which the library is associated with. It is going to be a feast on how the 'space' in library, whether it is physical or virtual space is utilised in a best and effective way for the technology savvy users.

The registration fee for this one day event is **Rs.300/-** (Rupees three hundred only) for **BOSLA members**; **Rs.500/-** (Rupees five hundred only) for **Non-BOSLA members**; and **Rs.250/-** (Rupees two hundred and fifty only) for the presently studying **BLIS & MLIS students**.

Kindly confirm your participation by [registering online](#) in order to make necessary arrangements like lunch and other logistics for the program.

Please spread the message and come along with all your professional colleagues and participate in the celebrations of our great leader.

Sincerely,

Dr. Satish S. Munnoli
Organizing Secretary &
Librarian, Scientific Officer-F
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