



# DigiTTAL-2019



## TEQIP-III Sponsored International Conference on Digital Technologies and Transformation in Academic Libraries

**Venue:** National Institute of Technology Karnataka, Surathkal

**Date:** December 26-28, 2019

### PROGRAMME SCHEDULE

**Conference Director:** Dr. Suresh Jange, University Librarian & NAAC Coordinator, Gulbarga University, Kalaburagi.

**Rapporteur General:** Dr. A N Bandi, Chief Librarian, National Institute of Fashion Technology (NIFT), Mumbai.

#### Day 1: Thursday, December 26, 2019

	Registration & Breakfast	8:00 to 10:00
	Inauguration	10:00 – 11:30
	Tea Break	11:30 – 11:45
	Keynote Address: by Dr. Bhanu Neupane, Programme Manager, UNESCO, Paris, France	11:45 – 12:30
	Keynote Address: by Dr. Noraziah Sharuddin, Universiti Teknologi Malaysia, Malaysia	12:30 – 13:15
	Lunch Break	13:15 – 14:00
	<b>Technical Session- 1: (Venue: Auditorium) (Theme: Digital Library Applications)</b> Chaired by: Dr. B. S. Kademani, Scientific Officer-G (Rtd.), Bhabha Atomic Research Center, Mumbai Co-Chaired by: Ms. Deepali Kuberkar, Librarian, Tata Memorial Centre, Mumbai	14:00 – 16:00
	Invited Talk by: Prof. ARD Prasad, Professor (Rtd.), DRTC, ISI, Bangalore [Topic: Research Data Management: Role of Library and Information Professionals]	14:00 – 14:15
P1	Information Technology Risks of Digital Library Operations Choon Teimtinakrit	14:15 – 16:00
P2	Evaluation of Digital Reference Services: A Case Study of the Central Library of Thailand's National Research Universities Patorn Nilati	
P3	Digitization: A Systematic Path Manju Kalita	
P4	Identification, Selection and Process of Library Digitization: An Explorative Approach T. Manjula	
P5	Developing a DSpace Digital Repository of Doctoral Theses at Prof. S.S. Basavanal Library, Karnatak University, Dharwad (Karnataka) Savitha K. and Puttaraj Choukimath	
P6	Digitization Activities in Polytechnic Libraries in Karnataka: A Study Takappa R. and Dundappa S. Amoji	
P7	Building Digital Collection and Online Exhibition Using Omeka: A Case Study of Department of Applied Geology, Kuvempu University Geetha M. and Kishore H.V.	
P8	From Collection to Connection: The Impact of Digital Technology on Academic Libraries: A Study Bibhuti Kumar Singh	
P9	Digital Libraries and their Importance: An Overview Kantappa Chavan and Santosh Chavan	
P10	Digital Library and Transformation in User Access Tanuja Nithyananda Suvarna	
P11	Digital Transformation: Need for the Transformation of Libraries into Digital Libraries Bharathkumar V.	
P12	Digital Preservation: A Practical Approach in Corporate Sectors Shankar B. Nelogal	
P13	Transition and Transformation of Services, Functions and Resources of Academic Libraries from Traditional to Digital: An Overview Shivakumar T. C.	
	Tea Break	16:00 – 16:15

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	<b>Technical Session- 2: (Venue: Auditorium)</b> <b>(Theme: Big Data, Data Mining, Data Visualisation &amp; Data Science)</b> <i>Chaired by: Prof. B. Ramesha, HoD, Dept. LIS, Bangalore University, Bengaluru.</i> <i>Co-Chaired by: Dr. Vishala, Librarian, St. Agnes College, Mangalore.</i>	16:15 – 17:30
	<i>Invited Talk by: Prof. Devika Madalli, Professor &amp; HoD, DRTC, ISI, Bangalore [Topic: Fair Principles for Research Data Management]</i>	16:15 – 16:30
P1	Visualizing Library Circulation Data Using Python: Assessing Student Trends and Interests <i>Nagajyothi H.K., Ganesan P., Geetha Prakash and Rashmi M</i>	16:30 – 17:10
P2	Mobile Forensics Libraries <i>Padmashree C, Shashikala SV, Divya Gowda and Bharathi R.</i>	
P3	A Novel Methodology to Organise, Handle and Effectively Locate from Large Amounts of Data in Libraries Using Big Data and Data Mining <i>Rajatha, M. S. and Rakshatha</i>	
P4	Research Data Management Policies, Plans and Solutions: Imperatives for the Higher Education Institutions <i>Nijwm Basumatary, Puttaraj Choukimath and Mallikarjun Angadi</i>	
P5	Big Data and Knowledge Resource Centre <i>Sukhada Dinesh Pandka and, Soochitra Dhananjay Paatil</i>	
#	<b>Commercial Presentation: Platinum (Indica Publishers)</b>	17:10 – 17:30
#	<b>Felicitation Function</b>	17:30 – 20:00
#	<b>Dinner</b>	20:00 – 21:00

### Day 2: Friday, December 27, 2019

	<b>Technical Session- 3: (Venue: Auditorium)</b> <b>(Theme: Technology Trends in Libraries and Librarianship)</b> <i>Chaired by: Dr. Mahednra Jadhav, Librarian, IIT Madras, Chennai.</i> <i>Co-Chaired by: Mr. Appasaheb Naikal, Librarian, IIM, Indore.</i>	9:30 – 11:45
	<i>Invited Talk-1 by: Dr. Zaharah Binti Abd Samad, Chief Librarian, Universiti Tun Hussein Onn, Malaysia. [Topic: How to Make Your Library Great? Learning Commons as the Road-map to Success]</i>	9:30 – 9:55
	<i>Invited Talk-2 by: Prof. Revinder Kumar Chadha, Ex-Additional Secretary, Parliament of India, New Delhi [Topic: Digital Transformation in Agile Environment]</i>	9:55 – 10:20
P1	Library Subscriptions vs. Pay Per Download (PPD) Model <i>Ishappa C. Bandi</i>	10:20 – 11:35
P2	Design and Development of School of Library and Information Science Website at Central University of Gujarat Using Drupal <i>Parmar Vikramsinh and Muttayya Koganuramath</i>	
P3	Internet of Things (IoT) and its Implications in Library and Information Centres <i>Sonam Singh</i>	
P4	Capacity Building of Health Professionals in the Public Health Sector: A Study <i>Suman Muddapur</i>	
P5	Technological Trends in Modern Libraries <i>Shankaragouda S. Gundakanal and Neelamma G.</i>	
P6	Adaptive Equipment Technology and Library Services for Disabled Users in the BHS Higher Educational Society Libraries, Bengaluru: A Case Study <i>Chandrakanth H.G. and K Ramakrishna Reddy</i>	
P7	Mobile Apps for Library and Information Services: An Overview <i>Nidhisha P. K. and R. Sarangapani</i>	
P8	Quick Response Code (QR Code) Technology and its Use in Library Services <i>Shashi Kant Jatwa</i>	
P9	Emerging Trends and Technologies in Central University Libraries of North East India: An Analytical Study <i>J. Shivarama, Lallaisangzuali and Anand Dodamani</i>	

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	Commercial Presentation: Gold (BridgePeople)	11:35 – 11:45
	Tea Break	11:45 – 12:00
	<b>Technical Session- 4: (Venue: Auditorium)</b> <b>(Theme: LIS Education, Open Knowledge Resources)</b> <i>Chaired by: Dr. M. Vijay Kumar, Librarian, Central University of Rajasthan, Ajmer.</i> <i>Co-Chaired by: Dr. P. Ganesan, Librarian, Alagappa University, Karaikudi.</i>	12:00 – 13:15
	<i>Invited Talk-1 by: Prof. B. Ramesh Babu, Former Professor &amp; HoD, Dept. of LIS, Madras University, Chennai. [Topic: Towards Achieving Excellence in LIS Research in India: Points to Consider]</i>	12:00 – 12:15
	<i>Invited Talk-2 by: Dr. Choon Teimtinakrit, Faculty of Informatics, Maharakham University, Maharakham, Thailand. [Topic: The Instructional Management Development of the Information Project Course 1: A Case Study of Maharakham University, Thailand]</i>	12:15 – 12:30
P1	Engendering Heaven for Scholarly Community: Weaving Platform for Open Access Books Through Virtual Domain <i>Akash Singh and Priya Rai</i>	12:30 – 13:15
P2	Funding for Scholarly Communication: A Charity Open Access Funding Approach <i>Mahalakshmi K. R. and Rajendra Babu. H.</i>	
P3	Contribution of BIMSTEC Countries to the Directory of Open Access Journals (DOAJ): A Study <i>Gurusiddesh Mugannavar, Sidlingappa M. Huded and Suresh Balutagi</i>	
P4	Discovering Open Knowledge Resources <i>K. Purnachandra Rao</i>	
P5	Challenges in Library and Information Science Education and Role of Future Libraries <i>Shilpa S. Uplaonkar</i>	
P6	Open Knowledge Resources: Concept, Prospects and Implications <i>Shaivalini Singh</i>	
P7	Open Knowledge Resources: A Pragmatic Approach of INFLIBNET <i>Vanaja and Pushpalatha A.</i>	
	Lunch Break	13:15 – 14:00
	<b>Technical Session- 5: (Venue: Auditorium)</b> <b>(Theme: Change Management)</b> <i>Chaired by: Prof. C. Krishnamurthy, Professor, Dept. of LIS, Karnataka University, Dharwad.</i> <i>Co-Chaired by: Dr. Shivanand Bhat K. Associate Professor, Dept. of LIS, MAHE, Manipal.</i>	14:00 – 15:30
	<i>Invited Talk by: Dr. Anand Byrappa, Librarian, Indian Institute of Science, Bangalore [Topic: Change Management and Digital Disruptions in LIS]</i>	14:00 – 14:15
P1	Change Management: A Catalyst for Sustainable Library Management in the Modern Era <i>Keshava and Shanthakumari K.</i>	14:15 – 15:25
P2	Leadership Skills in Academic and Research Libraries in Karnataka <i>H. V. Arunachalpath and Suresh Jange</i>	
P3	Trends in Libraries and Librarianship: A Working Paper on Influence of the Information Communication Technology on Educational and Professional's Development <i>Santhosh Kumar T.V. and Pramod Kumar</i>	
P4	Changing Roles of the Library and Information Science Professionals in the Digital Environment: A Study <i>A. Bagavathi</i>	
P5	Challenges in Implementing Innovations in Academic Libraries <i>Pranesh Shantaram</i>	
P6	Electronic Resources: Changing Roles of Librarians <i>Atmanand G. Holeyannavar, Ashwini Latte and S.A. Channashetti</i>	
#	Commercial Presentation: Silver (Emerald)	15:25 – 15:30

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	<b>Technical Session- 6: Parallel (Venue: RT3 Class Room)</b> <b>(Theme: Social Media)</b> <i>Chaired by: Dr. Satish Kanamadi, Librarian, Tata Institute of Social Sciences, Mumbai.</i> <i>Co-Chaired by: Mrs. Vanaja Bolur, Librarian, University College, Mangalore.</i>	14:00 – 15:30
	<i>Invited Talk by: Dr. Sanjay Kataria, Librarian, Bennett University, Greater Noida. [Topic: Enhancement of Academic and Research Activities of the institute Through Innovative Library Services]</i>	14:00 – 14:15
P1	YouTube Comment Based Video Ranking System <i>Jerin Jayaraj, Paul Antony, Shemin Anto, Narayanan V. Eswar and Pankaj Kumar G.</i>	14:15 – 15:25
P2	Use of Electronic Gadgets by LIS Professionals to Access Social Networking Sites <i>Mallappa Vijayakumar and Sobhagyawati Gupta</i>	
P3	Research Presence of the Karnataka State Universities with Reference to Research Gate <i>Chaman Sab M., Kumaraswamy B.H., Mallikarjun Kappi and Mohammed Riyaz</i>	
P4	Distinguish Yourself from Someone: Role of Researcher Profiles in the Academic Environment <i>Gireesh Kumar T.K.</i>	
P5	Use of Social Media Networking Sites in Libraries and Its Impact on Library Services <i>Vijayakumar Jalagar, Shrikant G. Karkun and M.M. Bachalapur</i>	
P6	Impact of Social Networking Sites (SNS) on Provision of Library Services <i>Pavankumar, M. Dhanamjaya and P.S. Kattimani</i>	
P7	Use of Social Networks in Libraries <i>Divyanshu Jain, Appasaheb Naikal and Mallikarjun Angadi</i>	
#	<b>Commercial Presentation: Silver (Allied Publishers)</b>	15:25 – 15:30
	<b>Tea Break</b>	15:30 – 15:45
	<b>Technical Session- 7: (Venue: Auditorium)</b> <b>(Theme: Best Practice in Library Services)</b> <i>Chaired by: Dr. Umeshreddy Kacherki, Librarian, IISER, Pune</i> <i>Co-Chaired by: Mr. Jitendra Kumar, Asst. Librarian, NIT Durgapur.</i>	15:45 – 18:00
	<i>Invited Talk-1 by: Dr. Suresh Jange, NAAC Coordinator, Gulbarga University, Kalaburagi [Topic: NAAC Indicators and Beyond Librarianship]</i>	15:45 – 16:00
	<i>Invited Talk-2 by: Dr. Ruethai Nimnoi, Faculty of Informatics, Maharakham University, Thailand [Topic: Information Resources Development Policies to Support the Cooperation among Libraries of Higher Education Institutions: Case study of Provincial University Library Network (PULINET), Thailand]</i>	16:00 – 16:15
P1	Try Before You Buy: A Case Study of Evidence-Based Acquisition of E-Books at Tata Memorial Hospital <i>Deepali V. Kuberkar and Ranjit Kumar Das</i>	16:15 – 18:00
P2	Raising Awareness on e-Resources and Conducting Literature Search Training Sessions in Academic Libraries <i>Shivananda Bhat K.</i>	
P3	Innovative Ideas and Best Practices for Promoting Library Resources and Services <i>P. Ganesan and Usha S. Kulal</i>	
P4	The Modern and Innovative Best Practices in Academic Libraries: A Case Study of College Libraries in Kerala <i>Matty P. C.</i>	
P5	Best Practices in A Health Science Library-A Study of KMC Central Library, Mangalore <i>Pooja</i>	
P6	Best Practices in Implementation and Usage of Technologies in Govt. Engineering College Library, Hassan, Karnataka <i>Satisha M.V., Mallikarjun Vaddenkeri and Shankar Reddy Kolle</i>	
P7	Best Practices in Library Services: A Case Study of Diamond Jubilee Library, University College of Engineering, Osmania University <i>P. Damodhar and Usha Rani Matta</i>	
P8	Best Practices in Library Services for Academic Libraries <i>Rajakumar Alagar</i>	

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P9	Best Practices in Library Services <i>Jyothie Kumari</i>	
#	Commercial Presentation: Silver (Balani Group)	17:50 – 17:55
#	Commercial Presentation: Silver (IoP Publishing)	17:55 – 18:00
	<b>Technical Session- 8: Parallel (Venue: RT3 Class Room)</b> <b>(Theme: Use Study and User Studies)</b> <i>Chaired by: Prof. R. Sarangapani, Librarian &amp; HoD, Dept. of LIS, Bharathiar University, Coimbatore.</i> <i>Co-Chaired by: Dr. M. F. Kumbar, Librarian, SPJIMR, Mumbai.</i>	15:45 – 18:00
	<i>Invited Talk by: Mr. Giridhar Kunkur, Librarian, BITS, Pilani [Topic: Engaging Users Through Innovative Library Practices]</i>	15:45 – 16:00
P1	Acquisition and Use of Digital Literacy Skills of Information Science Graduates: A Survey of Mahasarakham University, Thailand <i>Choon Teimtinakrit, Rungthip Charoensak and Patorn Nilati</i>	16:00 – 17:50
P2	Attitude Towards English Language and Teaching Methods Affecting English Study for Specific Purposes of Information Science Students, Mahasarakham University, Thailand <i>Ruethai Nimnoi</i>	
P3	Information Seeking Behaviour of Research Scholars of Acharya N G Ranga Agricultural University: A Study <i>Ramanjineya R. Keshava</i>	
P4	Usage Pattern of Institutional Repositories for Scholarly Communication by Academician in Maharashtra <i>Rashmi Rekha Gohain and Mallikarjun Angadi</i>	
P5	Level of Information Literacy among Postgraduate Students: A Study at Govt. First Grade College Thirthahalli <i>Prema and B.U. Kannappanavar</i>	
P6	Use of E-Resources by Research Scholars in University of Agriculture Sciences Raichur: A Study <i>Krishna Maraddi, Eakanath Rathod and Basavaraj Mankanur</i>	
P7	Internet Literacy Skills and Perception on Internet among Commerce Students in Mangalore University, Karnataka <i>Dayanandappa Kori and Mallikarjun Angadi</i>	
P8	Attitude and Awareness of Student and Faculties Towards usage of College Library Online Services: A Study of Davanagere City First Grade Colleges <i>Nagaraja Naik M., Loksha Naik and Yashoda</i>	
P9	Awareness of Academic and Research Connect Platforms among the Faculty Members of Selected Engineering Colleges in Tirunelveli District, Tamilnadu <i>J. Arumugam, M. Prakash and M. Mani</i>	
P10	Use of Library Services and E-Resources among Faculty Members and Students in VSK University, Bellary <i>Shekarappa P.</i>	
P11	Use of Electronic Resources by UG Students at College of Agriculture Kalaburagi <i>Manjula Veeranna and Shilpa S. Uplaonkar</i>	
P12	Translation Services of the Sahitya Academy Libraries in India: A Study <i>Paramanand</i>	
#	Commercial Presentation: Silver (Creative)	17:50 – 17:55
#	Commercial Presentation: Silver (Monotech)	17:55 – 18:00
	Cultural Programme	18:30 – 20:00
	Dinner	20:00 – 21:00

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### Day 3: Saturday, December 28, 2019

	<b>Technical Session- 9: (Venue: Auditorium)</b> <b>(Theme: Library Analytics and Metrics)</b> <i>Chaired by: Prof. Ramesh Naik, Professor, Dept. of LIS, Karnataka University, Dharwad.</i> <i>Co-Chaired by: Dr. Rakesh Kumar, Librarian, All India Radio, New Delhi.</i>	9:30 – 11:30
	<b>Invited Talk by: Mr. Pradeep Siddappa, Global Investment Firm, Bangalore [Topic: Where is the Book? An AR Experiment]</b>	9:30 – 9:45
P1	Visualization and Academic Contribution of Mangalore City: A Bibliometric Approach <i>Ashish Kumar Ahirwal</i>	9:45 – 11:25
P2	Library Analytics and Metrics According to NAAC Guidelines: Critical Analysis and Observations <i>Vishala B. K.</i>	
P3	A Bibliometric Analysis of Open Knowledge Resources: A Study <i>Aditya Ranjan, Suresh Balutagi, Sidlingappa M. Huded and Subhash Reddy B.</i>	
P4	An Altmetric Analysis of Top Journals in Library and Information Science <i>Rangaswamy and Rajendra Babu. H.</i>	
P5	A Scientometric Analysis of Energy Fuels Literature in India (1999 – 2018) <i>Akshaykumar Honaker and Gururaj S. Hadagali</i>	
P6	Scholarly Communications of Doctoral Dissertations in Electronics and Communication Engineering Submitted to National Institute of Technology Durgapur <i>Jitendra Kumar and Rajesh Das</i>	
P7	Publication Productivity and Research Impact of Top Five NITs: A Scientometric Analysis <i>Basavaraj Chavan, Mallikarjun Angadi and Gundappa Nayak</i>	
P8	Research Productivity Analysis of NIRF Ranking Universities: A Study <i>Mahalakshmi K.R., Vinay M.S. and Spandana R.L.</i>	
P9	Mapping of Civil Engineering Publications: A Scientometric Approach <i>Shambulinga B. Jali and V. T. Bagalkoti</i>	
P10	A Review of Mechanical Engineering Research at Indian Institute of Technology (IIT), Madras <i>Satisha M. V. and Mallikarjun Vaddenkeri</i>	
P11	A Scientometric Analysis: World Vertigo Research Output During 2001-2017 <i>Vishakha, R. Sarangapani</i>	
P12	Mapping of Literature on Data Mining By J-Gate Database <i>Sidlingappa M. Huded, Suresh Balutagi and Aditya Ranjan</i>	
P13	Bibliometric Analysis of Annals of Library and Information Studies (2014-2018) <i>Mamatha, Keshav</i>	
P14	A Scientometric Approach to Mapping the 5G Technology Publications <i>Malatesh N. Akki</i>	
P15	Digital Library: A Quantitative Analysis of World Publications as Reflected in Scopus, 2014-2018 <i>Praveena Naik, Keshava and Chavan Shankar Bhoju</i>	
P16	Mapping of Worldwide Scholarly Journals in Library and Information Science <i>Ria Das and Akhilesh K.S. Yadav</i>	
P17	Bibliometrics Study of Doctoral Thesis in Education Submitted to Bangalore University, Bangalore During 1974 to 2014 <i>Padmavathi N. and Ramani Mohan</i>	
P18	The Literature on Rural Libraries: A Bibliometric Analysis 480 <i>T. Manjula and K.G. Jayaram Naik</i>	
#	<b>Commercial Presentation: Silver (Elsevier)</b>	11:25 – 11:30
	<b>Tea Break</b>	11:30 – 11:45
	<b>Valedictory</b>	11:45 – 13:00

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