Chennai is considered the automobile capital of India, with a major percentage of the automobile industry having a base here and a major portion of the nation's vehicles being produced here. This has led to Chennai being referred to as the Detroit of South Asia. Many multinational software companies are located in Chennai. It has also become a major centre for outsourced jobs from the West. The 12-kilometre long Marina Beach forms the city's East Coast. Chennai is also one of the rare cities to accommodate a Zoological Park, the Guindy National Park, within its city limits.

### **NEAREST TOURIST PLACES**

Mahabalipuram, Kanchipuram, Puducherry (erstwhile Pondicherry), Aurobindo Ashram, Tirupathi, Thiruthani, Marina Beach, Crocodile park, Vandalur Zoo and Theme parks are some of the nearby places to visit.

#### **CHIEF PATRONS**

Mr. BSA ARIF BUHARY RAHMAN

Chancellor

Mr. ABDUL QADIR ABDUL RAHMAN BUHARI

Pro Chancellor

### **CONVENER**

Dr. P.Sheik Abdul Khader

Senior Professor & Professor i/c, Library

### **ORGANIZING SECRETARY**

Dr. P. Panneerselvam.

Librarian

### INTERNATIONAL ADVISORY COMMITTEE

Dr.T.Pratheepan, Uva Wellassa University of Sri Lanka

Dr. Gina De Alwis, Singapore Instt of

Dr. Karl Thomas, President, Earthbound Technology, USA

Dr. R. Maheswaran, University of Peradeniya, Sri Dr. John Paul Anbu, University of Swazliand,

**PATRONS** 

Dr. A. Peer Mohamed

Pro Vice Chancellor

Dr. A. Azad

Registrar

Mr. VNA Jalal

Senior General Manager

Dr. Kalilur Rahman, Higher College of Tech.,

Dr. G P Ruben, Directorate of Health

Knowledge, U.A.E Dr. Sampath Kumar.RAK Medical University.

Dr. S.C. Kumaresan, Christchurch, New Zealand Dr. R. Sivakumar, BITS Pilani, Dubai Campus,

### **NATIONAL ADVISORY COMMITTEE**

Dr.S.Ally Sornam, DLIS, Bishop Heber College,

Dr. Anup Kumar Das, JNU, New Delhi Dr.V.Chandrakumar, University of Madras,

Dr.K.Chinnasamy, MK University, Madurai Dr.S.Thanuskodi, DLIS, Alagappa University Dr.G.Krishnamoorthy, Anna University, Chennai Dr. Mahendra N. Jadhav, Librarian, IIT Madras Dr.C.Murugan, Perivar University, Salem

Dr.K.Padmini, Sri Venkateswara University,

Nadu, Tiruvarur

Mr.S.Radhakrishnan, NPOL (Rtd), Cochin Dr S.Ravi, Central University of Tamil Nadu, Tiruvarur

Mr.A.Sankaran, The Hindu, Chennai Dr.R.Sarangapani, Bharathiar University,

Dr.S.Srinivasa Ragavan, Bharathidasan Univ.,

Dr.B.Suresh, MK University, Madurai Dr.M.Tamizhchelvan, Gandhigram University,

Dr.A.Thirumagal, M.S. University, Tirunelveli Dr.R.Parameswaran, Central University of Tamil Dr.P.Vinayagamoorthy, Thiruvalluvar University,

### **SALIS CORE COMMITTEE**

Dr.A.Hariharan, Founder President, SALIS Dr.K.Elavazhagan, President, SALIS & IIM, Trichy

Dr.K.Karunai Raghavan, Secretary, SALIS &

Dr.J.Dominic, Karunya University, Coimbatore Dr.M.Mandhirasalam, CIT, Coimbatore

Dr.R.Balasubramani, Bharathidasan Univ., Trichy Dr.L.Radha Chandar, TCE, Madurai Mr.J.Arumugam, PSG College of Tech., Dr.A.Chitra Dhavaputhalvi, CGAC, Tirupur Ms.D.Mercy Lydia, Vellalar College for Women, Dr.S.Surianaravanan, Advisor, SALIS Dr.S.Swaminathan, SRMVCE, Coimbatore Mr.T.Stephen, Vellalar College for Women,

Dr.A.M.Venkatachalam, KSRCT, Tiruchengode Dr. Jesudas Manalan, Bishop Heber College, Trichy

Mr.P.Meenakshisundaram, CPL, Chennai Dr.V.Sakthi Regha, MSSW, Chennai Dr.T.Magudeeswaran, CN College, Erode Mr.S.Elango, SRMV MCPE, Coimbatore Dr.R.Sevukan, Pondicherry University, Puducherry

Dr.A.Sokkalingam, SRMV Polytechnic. Coimbatore

Dr.B.Jeyaprakash, Bharathidasan University, Trichy

Dr.M.Leeladharan, Pondicherry University, Puducherry

Dr. T.Raja, St. Xavier's College of Education, Palayamkottai

Dr. A. Muthukrishnan, District Central Library.

Dr.K.Murugan, Anna University College,

Dr.O.Seshaiah, PBR VITS, Kavali, AP Dr.T.R.Sridevi, RV College of Engineering, Bangalore

Dr.P.M.Paradkar, GS College of Commerce,

Dr. Saniav Kataria, Bennett University, Noida Dr.Lata Suresh, IICA, Gurgaon, Haryana Dr.Ch.Narayana Reddy, SVGS College, Nellore Dr.N.Prabhakar, VR College, Nellore Dr.Ch.Veeranjaneyulu, GIST, Nellore

### SALIS WORKING COMMITTEE

Dr.G.Amudha, VHNSN College, Virudhunagar Dr.S.Gopalakrishnan, VCET, Madurai Dr. V. Krishnamurthy, KCT, Coimbatore Dr.K.Mahalakshmi, Avinashilingam Univ., Coimbatore

Dr.N.Murugesan, ACET, Tirupur Dr.M.Prabhakaran, Vivekananda College,

Mr.V.Rajendran, Bharathiar University, Coimbatore

Dr.K.Ramasamy, MVM Govt. Arts College,

Dr.G.Saravanan, French Institute, Pondicherry Dr.S.Saravanan, M.D.T. Hindu College, Tirunelveli

Dr.R.Senthilkumar, KASC, Coimbatore Dr.A.P.Shanmugam, TUCAS, Villupuram Dr.S.Sridhar, TSM, Madurai Dr.M.Surulinathi, Bharathidasan University Trichy

Ms.B.Vijayalakshmi, SPC, Tirunelveli Dr.K.Vinitha, SMC, Thothukudi

Dr. I. Ravi Kumar Kennedy, St. John's College, Palavamkottai

### LOCAL ORGANIZING COMMITTEE

Dr. A. Selvantony, Crescent University Dr. T. Pattabhi Raman, Crescent University Dr. M.P.Srinivasan, Crescent University Mrs.V. Indumathi, Crescent University Mr. Y.Israel, Crescent University Mrs.S.B. Raihana, Crescent University Dr.K.Indumathi, Anna Adarsh College, Chennai Mr.J.Jeba Joselin, ACL, Chennai Mr.A.loseph Anburai, KCGCT, Chennai Dr.S.Kamatchi, ACL, Chennai Mrs.M.Mahalakshmi, Stella Maris College,

Chennai

Mr.S.Manikandan, ACL, Chennai M. Logbabu, XIME, Chennai Mr.V.Radhakrishnan, CPAT-TVS Polytechnic, Dr.T.Senthil Kumar, Guru Nanak College, Chennai

Dr.K.S.Sivakumaren, Anna University, MIT,

Mrs.R.Sophia Johnson, MCE, Chennai Dr. B.Srilakshmi, Sir Theagaraya College, Chennai

Mr.T.C.Thirunavukkarasu, ACL.Chennai

### ADDRESS FOR COMMUNICATION:

Dr. P. Panneerselvam Organizing Secretary - KNICT2020 B. S. Abdur Rahman Crescent Institute of Science & Technology G.S.T. Road, Vandalur Chennai - 600 048. India (Near Anna Zoological Park)

www.crescent.education Mobile: +919940614272 Tel: +91-44-22759209 Fax : +91-44-22750520 Email: knict2020@gmail.com



## 2nd International Conference on Knowledge Networking in ICT Era (KNICT2020)

12 - 13 June 2020



### Organized by

**Central Library** 

B.S. Abdur Rahman Crescent Institute of Science and **Technology** 

Society for the Advancement of Library and Information Science (SALIS)

### **ABOUT US**

B.S. Abdur Rahman Crescent Institute of Science and technology is a renowned Quality Leadership Institution located at the greenest spot of Chennai near Tambaram. Through our long history of 36 years of excellence, the Institution has offered access to a wide range of academic opportunities. With 56 programmes, grouped under 12 different Schools, 33 Undergraduate programmes, 23 Postgraduate programmes, and Ph.D. (in all the departments), this institution is a rising stalwart in higher education with promising Quality, Security and Placement. We welcome students from all countries and our educational programmes are designed to equip the learners with virtual knowledge that helps them to achieve what they want to be and go where they want to go in the ladder of success.

This institution is an intellectual destination that challenges conventional thinking and stimulates passion to redefine learning. The distinctive teaching at this institution makes the students and scholars to compete with themselves and each other. Apart from providing top-notch education, our green campus and well-planned student life are solely dedicated to making students utilize the ambiance to the fullest. Through our wide array of educational programmes and

unique clubs to foster student development activities, we provide opportunities and experiences that build community, help you grow personally and professionally, and create a place that you can call home now and throughout your life.

The Central Library of B.S.Abdur Rahman Crescent Institute of Science and Technology has huge collections in the field of Science, Engineering, Technology, Pharmacy, Law, Management and Humanities. The Library functions 16 hours in a day (08.00 am to 12.00 midnight), Saturdays and Sundays also the library is working. The Library is member of DELNET (Developing Library Network), MALIBNET (Madras Library Network), British Council Division, Anna University - Chennai, American Information Resource Centre and Structural Engineering Resource Centre (SERC), Chennai. The Library is a member of National Digital Library (https://ndl.iitkgp.ac.in/), under the mission of National Knowledge Network. The Library enrolled its membership in Shodhganga (http://shodhganga.inflibnet.ac.in/) to upload PhD thesis.

The Library is subscribing online journals such as ASCE, ASME, IEEE, EBSCO Art & Architecture, EBSCO Business Source Complete, Royal Society of Chemistry, SAE International and SPRINGER publications. All these resources can be accessed anywhere in the world by 24x7 through INFED access (https://dl.crescent.education/). The Library has the facility to check plagiarism through Turnitin. Library conducts 'Annual Book Exhibition', regularly, which enable our staff, research scholars and students to go through hundreds of titles of their area of interest under one roof.

# SOCIETY FOR THE ADVANCEMENT OF LIBRARY AND INFORMATION SCIENCE (SALIS)

SALIS is a registered national professional body, actively involved in the development of all spheres of LIS by organizing various programmes such as conferences, seminars, workshops and training programmes on emerging topics throughout the year in various parts of the country through its chapters located in many places. SALIS publishes national and international journals, proceedings and newsletter for exchange of information and knowledge among LIS professionals. SALIS instituted many awards to encourage and motivate LIS professionals. One of the objectives of SALIS is to train the LIS professionals in the country to handle the latest IT tools and techniques more effectively and efficiently and also to understand and adopt the best practices in order to provide high quality library service to the users.

### ABOUT CONFERENCE

The revolution of Information and Communication Technology (ICT) across the globe made tremendous changes in all sections of the society. It also made a significant impact on the global knowledge economy, which reduced the gap between the information rich and poor. Social Networking is one of the emerging Web technologies for collaborative social network services. Second-generation Web technologies such as WEB 2.0, Wikis, Weblogs, Podcosts, RSS feeds, LIB 2.0, Social software provide opportunities for the researchers and technologists to create new community, partnerships between industries, academics and other institutions for knowledge creation and sharing.

Libraries/Information and Knowledge Management Centres exploit the new technologies for information processing, storage and retrieval, knowledge Libraries/Information and Knowledge Management Centres exploit the new technologies for information processing, storage and retrieval, knowledge storage and dissemination, creating collaborative tools, designing user-friendly interfaces to provide customized services to the end users. These new tools facilitate for global partnership, networking of institutions for knowledge creation, preservation and sharing. Libraries and Knowledge centres are at the forefront of experimenting and implementing the new technologies for providing information to the people. Professionals need constant updating skills to manage knowledge resources in the changing environments. Information professionals need to enhance their capabilities and demonstrate their skills to manage the emerging technologies to provide information services to the end users.

B. S. Abdur Rahman Crescent Institute of Science & Technology, India in association with SALIS (Society for the Advancement of Library & Information Science) organizing this International conference to bring the IT sector, Academics and LIS professionals together for collaborative networks for knowledge creation & sharing for mutual benefits.

### **OBJECTIVES**

The objectives of the conference are:

- To discuss, understand, develop and implement emerging ICT tools and techniques for information management, bridging the digital divide for social empowerment.
- To discuss, adapt and develop interactive applications using next generation web technologies for social networking and knowledge creation and sharing.
- To discuss and understand, plan, initiate and implement Knowledge Management practices and strategies in different types of organization for knowledge sharing.
- To design, develop and implement interactive user interfaces and applications using new web tools and services for collaborative information services.
- → To promote ICT, Information Literacy, HR skills and to empower students, professionals and communities to meet the challenges in the changing environment in the ICT era.
- To bring the technologists, academics, intermediates and the end users together to discuss and implement innovative technologies for collaborative global partnership and networking among institutions.

### **SUB-THEMES**

- + Emerging Web Technologies
- ★ Information Systems and Next generation Search engines
- ★ Content Creation and Management
- → Technology Enhanced E-learning Virtual Learning Environment
- + Knowledge Management (KM)
- → Digital Library (DL) of the future
- Next generation Library Interfaces
- → Security Systems and Implementation
- → ICT/Information Literacy→ IPR and copyrights in the networked
- Capacity Building Initiatives and Strategies
  NPTEL,Swayam,
- + Mobile Apps
- + Big Data Analytics
- → Library of the Future
- → Al and AR
- **→** IOT
- ullet New user interfaces and applications

- Digital interfaces for printed E-books Social Networks
- → Learning /smart /creative Spaces in Libraries
- + Makerspace
- → Learning Hub
- → Coding Club
- → Digital Story Telling
- → Open Library
- + Human Library
- Cloud based technologies and solutions to Libraries
- Kinetic Bikes (Charges for Phones, Laptops, etc)
- → Innovative Library Services
- + Use of QR codes in Libraries
- Google Voice for answering library FAQ and reference queries
- + Library Bookmark and Guide
- + Digital Literacy
- + Collaboration and Partnership in the network world

### SUBMISSION OF PAPERS

Authors are requested to submit abstract(s) on the main and sub themes of the conference. The abstract should be 250-300 words with minimum of 5 keywords. Accepted abstracts will be intimated to the author by e-mail. Authors are requested to submit their original article in A4 size paper (Times Roman 12 points) in camera-ready form and also a softcopy to be sent thru e-mail at knict2020@gmail.com. Charts, graphs, photographs, if any, should be inserted at the proper place in the paper. The full paper should not exceed 8 pages of A4 size paper.

### Papers without registration fee will not be accepted

Papers accepted for presentation will be intimated to the corresponding author by e-mail. The decision of the Review Committee regarding the acceptance of the paper will be final. An author should not submit more than two papers.

### **IMPORTANT DATES**

- → Submission of Abstract: 20.04.2020
- + Submission of full-paper:30.04.2020
- **→** Communication of Acceptance: 10.05.2020
- → Registration: On or Before 15.05.2020 (Without registration, paper will not be accepted)

### **REGISTRATION FEE**

Early Bird Registration (On or before 30.04.2020)	Amount
Sponsored Candidates	Rs.2000.00
Individuals	Rs.1500.00
Students (Regular)	Rs.1000.00
SAARC Countries	Rs.4000.00
Other Countries	US\$150.00

<b>Registration</b> (Between 01.05.2020)	Amount
Sponsored Candidates	Rs.2500.00
ndividuals	Rs.2000.00
Students (Regular)	Rs.1500.00
SAARC Countries	Rs.5000.00
Other Countries	US\$200.00

The registration fee shall be paid through online

Fee can also be paid by DD in the name of 'Registrar, B S Abdur Rahman Crescent Institute of Science & Technology', payable at Chennai.

The fee can also be paid through online:

Name : Registrar, B.S.Abdur Rahman Crescent Institute of Science & Technology

Account No: 165702000000440

Bank: Indian Overseas Bank, Vandalur Branch

IFSC Code: IOBA00001657 MICR No: 600020102

The target participants are:

- + Library & Information Science Professionals
- → IT Professionals
- ★ Knowledge Workers
- → Information Specialist
- → Technology Firms

- ★ Knowledge Managers★ Content Manager
- → e-Publishing House
- → Students and Faculty members
- from Educational institutions

### **ACCOMMODATION**

Chennai is a Metropolitan city. Number of hotels (including Star category) are available near the Conference venue ranging from Rs.300. Accommodation will be arranged only on request.

Accommodation is also available in the University hostel (limited numbers) on twin share basis. The accommodation charge is Rs.600/- (Rupees six hundred only), which includes morning tiffin and night dinner during the conference days. Hostel accommodation will be booked on first come first served basis.

### TRANSPORT

B.S.Abdur Rahman Crescent Institute of Science & Technology is on the Grand Southern Trunk (GST) Road, Chennai, which is well connected by Air, Train and Bus. The University is about 15 kms away from the Chennai Airport and 30 kms from Chennai Central Railway Station.

Sub-urban trains are available from Chennai Central & Egmore railway stations to Tambaram (Tambaram to college is 5 km only)

Bus, Call taxi facilities are available from all parts of Chennai to College. The College is situated near Vandalur Zoological Park.

### ABOUT CHENNAL

Chennai, formerly known as Madras, is the capital of Tamil Nadu State and is India's fourth largest metropolitan city. It is located on the Coromandel Coast of the Bay of Bengal with an estimated population of 6.98 million (2006). The 368-year-old city is the 34th largest metropolitan area in the world.

Chennai is the third largest commercial and industrial centre in India, and is known for its cultural heritage and temple architecture. It is also a hub for South Indian classical music and dance performances.