INDIGUAL COURSE DETAILS

CERTIFICATE COURSE ON
TOTAL SOLUTION FOR INTEGRATED LIBRARY SYSTEM (TSILS)

A. Name of the Institute	**NATIONAL INSTITUTE OF TECHNICAL TEACHERS TRAINING AND RESEARCH TARAMANI, CHENNAI – 600 113, INDIA [An Autonomous Institute under Department of Higher Education, Ministry of Education, Government of India] Taramani, Chennai – 600 113, INDIA.**
B. Title of the Course	Certificate Course on Total Solution for Integrated Library System (TSILS)
C. Proposed Mode of the Course 1.Offline(Physical - Regular ITEC) 2.Online (e-ITEC) 3.Either Offline(Regular ITEC) or Online (e-ITEC)	Offline (Physical - Regular ITEC)
D. Proposed Dates and Duration of the Course(in weeks / months)	From 04.10.2023 to 17.10.2023 2 Weeks
E. Eligibility Criteria for Participants	Applicant for this course must have
1. Educational Qualification	- a diploma / degree in Library and Information Science or equivalent and must be a Faculty in Library and Information Science / practicing library professionals
2. Work Experience	- Minimum of two years experience in teaching / administration of Library; - Good proficiency in English
3. Age Limit	- Preferably not more than 45 years
4. Target Group	- Library Science Faculty / Library Officers and Library Professionals
F. Aims and Objectives of the Course	**Aims:** - To improve library processes and activities, optimize resource utilization, and deliver high quality, value added services to its users - To develop appropriate competencies and skills of Library and Information Science Faculty / Professionals in the digital era - Managing and developing web / traditional resource collections, services and facilities

Objectives:

- To understand the development, organization and communication of knowledge.
- To apply competencies and knowledge that are essential for providing, managing, and designing information services in different information environments
- To use open source tools for LMS and Digital Library.
- To define and articulate the need for information.
- To identify the various types and formats of potential information sources.
- To know the variety of information retrieval methods, through online or in person.
- Use Internet facility, for information retrieval and communication.
- To maintain the web resources for effective use
- To encourage the use of e-learning.
- To develop the professional attitudes as well as the interpersonal, intrapersonal and interdisciplinary skills, needed to communicate and collaborate with colleagues and information users.

G. Details of Content of the Program *(please attach detailed course profile)*	**COURSE CONTENTS**
	- **Integrated Library Management System (ILMS) using Open Source Software** – Ubuntu Basics – ILMS – KOHA – features, installation, configuration and customization – Integration RFID (Demo).
	- **Digital libraries** - digital initiatives - types of digital collections - digital library software **(D Space)** rules of cooperation in building and using digital collections – intuitional repository - digital preservation - economic, legal and management issues related to digital libraries. Copyright and IPR issues
	- **OER** Basics - Open Licenses and OER Repositories – OER Tools for Librarians -

	Explore various OER initiatives. Locate and evaluate OER
	- **Basics of Copyright and Intellectual Property Rights** - Literary and artistic works - Copyright Law - plagiarism/types of plagiarism – Predatory Journals - UGC Regulations 2018 - Prevention of Plagiarism in Higher Educational Institutions - Value of Creative Commons - Create a proper attribution for a creative work that uses Creative Commons licensing
	IMPLEMENTATION STRATEGIES: The course will be administered through modules for various topics under each subject of study and adopting a combination of • Lectures, Discussions • Laboratory sessions • Projects • Group Discussions • Case-study / Assignments • Technical Visits
H. Expected Outcomes	Participants are expected - to analyze information needs to create solutions by applying a variety of tools - to acquire knowledge and skills in using the open source software for Library Management and Digital Library Software - to analyze the different types of information resources; and create dynamic ways for a variety of users to interact with resources
I. Evaluation of Performance of the ITEC Participant	Attainment of course objectives will be periodically reviewed by using various evaluation techniques. At the end of the course, candidates will be awarded with an Advanced Certificate on Modern Library Practices
J. Name of the Department	Resource Centre
K. Name of Coordinator	Dr. R. Ravichandran

L. Brief Profile / CV of Coordinator	**NAME:** R. Ravichandran Sr. Librarian National Institute of Technical Teachers Training and Research (Ministry of Education, Govt. of India) Taramani, Chennai 600113 E-mail: ravi@nitttrc.ac.in / keelairavi@hotmail.com Mobile No. 9444194917 **QUALIFICATIONS:** **- M.Sc.,M.L.I.Sc., M.Ed., M B A (HRM),Ph.D** **EXPERIENCE:** 27 Years (NITTTR) 8 Year = 35 Years **RESEARCH AND DEVELOPMENT:**(a) Under my guidance - M.Phil. - 31 Awarded (b) Ph.D – 1 Awarded **SPECIALIZATION:** ICT., Open Source Software – LMS and Digital Library Software, Web Assessment Study, Statistics and Instructional Design and Delivery System **PAPERS PUBLISHED:**(a) Conferences – 24 papers(b) National/International Journals: 9 papers **CONFERENCE ATTENDED:** 38 Nos. **NO. OF CONFERENCES / SYMPOSIUM ORAGNISED:** 5 Nos. **OVERSEAS COURSE - COORDINATOR AND RESOURCE PERSON** - Planning, designing and conducting the Advanced Certificate Course on "Modern Library Practices" for Overseas Library and Information Science Teachers and Professionals under ITEC scheme. - 12 Batches Completed and trained 269 persons from 44 countries **SHORT TERM TRAINING PROGRAMME – COORDINATOR AND RESOURCE PERSON -** - Planning, designing and conducting short courses for the Library Science Teachers and Librarians of the Technical Institutions - 54 short courses conducted and trained 1180 persons so far **RESOURCE PERSON** Served as Resource person for the Short Courses conducted by our Institute in the areas like - Instructional Design and Delivery System for Engineering and Polytechnic College Teachers - Course Faculty for the M.Tech. (HRD) Porg **AWARDS** - Received twice best paper award in the Conference

	- Received Autolib-Tamilnadu-Best Librarian Award" for the year 2010 - Received Book Sellers and Publishers Association of South India (BAPASI) "Best Librarian Award" for the year 2014 **ABROAD VISIT** - Singapore and Philippines

M. Resource persons	**Internal Faculty**
	Dr. S. Renukadevi, Prof. and Head, CASR
	Dr. G. Kulanthaivel Prof. and Head CIA
	Dr. R. Rajendran Prof. and Head i/c CEMAS
	Dr. P. Malliga, Asso. Prof. and Head i/c DEMT
	Dr.G.Janardhanan,Asso. Prof. and Head, DCDPC
	Dr.V.Shanmuganeethi,Asso.Prof. and Head, DCSE
	Shri A. P. Felix Arokiya Raj, Asst Prof. DEMT
	
	External Faculty
	 Dr. V. Chandrakumar, Prof. and Head
	        Dept. of LIS, Madras University
	 Dr. P. Ravichandran, Prof. and Head
	         Dept. of LIS, Annamalai University
	Dr. R. Sevukan, Prof.
	         Dept. of LIS, Pondicherry University
	Dr.B.Jeyapragash, Asso. Prof.
	          Dept. of LIS, Bharathidasan University
	
	Industry
	
	    M/s. 2CQR Automation Private Limited, Chennai
	    M/s. Knimbus mLibrary, New Delhi