

REGISTRATION

23rd Feb 2004, Monday
1400-1800 hOurs

TUTORIALS (24 Feb 2004, Tuesday)
REGISTRATION

Day1
0800-
onwards
I
0900-1050

Tutorial I A

Chair: Shailendra Kumar
Shailendra Kumar, Head, Department of
Library and Information Science, DU**

***Finding information through the
Internet and the WWW***

(**Paul Nieuwenhuysen**, Head, Information
and Documentation, University Library, Vrije
Universiteit Brussels, Belgium)

1050-1105

1105-1110
1200-1330

1330-1430

II
1430 –1620

Tutorial II A

Tutorial I B

Chair: **S B Ghosh**, Chairman, Faculty of
Library & Information Sciences, IGNOU, New
Delhi

Thesauri and Ontologies

(**Nicola Guarino**, National Research Council,
Padova, Italy)

TEA

at

INDIA HABITAT CENTRE

Departure to Vigyan Bhawan for Inauguration

Conference Inaugural Address

By

Hon'ble President of India

Dr. APJ Abdul Kalam

At

Vigyan Bhawan,

New Delhi – 110003

High Tea

Sponsored by

IEEE

&

GIST

TUTORIALS AT INDIA HABITAT CENTRE

Tutorial IIB

Tutorial I C

Chair: **Agnes Macquin**, Director, Resource
Centre, Embassy of France, New Delhi

Institutional Repositories

(**T B Rajashekar**, NCSI, Bangalore, India)

Tutorial IIC

Chair : UNESCO, New Delhi*

Build Digital Library Using Open Source Software (GSDL) / (**Ian Witten** , Department of Computer Science, University of Waikato, New Zealand)

Chair : Dr J L Sardana, Retd Prof, DU

Knowledge management systems: development and applications /(**Hsinchun Chen**, Director, Artificial Intelligence Lab, Director, Hoffman E-Commerce Lab, Management Information Systems, The University of Arizona, Tucson, USA)

Chair :

Patrizia Raveggi, Cultural Counsellor, Italian Institute of Culture, Italian Embassy Cultural Centre
Automated text classification (Fabrizio Sebastiani),
 Istituto di Scienza e Tecnologie dell'Informazione, Consiglio Nazionale delle Ricerche, ITALY)

**III
1620-1810**

Tutorial IIIA

Chair : Pandey S K Sharma, Senior Vice President, Indian Library Association, & Principal Library and Information Officer, UGC, New Delhi*

Dublin Core

(**Stuart Weibel**, Executive Director, Dublin Core Metadata Initiative, OCLC Office of Research, USA)

Tutorial IIIB

X

Tutorial IIIC

Chair : **Martina Bartel**, Indo-German Cultural Centre, Goethe Institute, New Delhi

WEB technologies and persistent information and knowledge repositories (XML, RDF & Co)
 (**Erich Neuhold**, Chairman, IEEE Technical Committee on Digital Libraries; Professor, GMD-IPSI Darmstadt, Germany)

ICDL 2004

International Conference on Digital Libraries

Day 2: 25 February, 2004 (Wednesday)

0800 onwards	Registration	
0900-0930	Chair : R Natarajan , Chairman, AICTE Keynote Speaker : Kiran Karnik , President - NASSCOM	
(0930-0950)	Tea	
Sessions	IA	IB
I (0950-1120)	Digital Library Concept	DL Services
	Chair : M Jayakumar , Jt Secretary, Ministry of Culture, Govt of India Invited talks : 1. Paul Nieuwenhuysen : "Challenges in the evolution from classical over hybrid to digital libraries"	Chair : Amarnath Gupta Invited talks : 1. Greg R. Notess : "Present and Future Services for the Digital Library: Searching, Linking, and Meta Tags"
		Chair : Michael Seadle Invited talks : 1. Simon Huggard : "The Management of electronic resources within a Digital Library"

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	2. Yan Quan Liu: “Best practice, tools, and techniques for digitizing library materials”		
	<p>Contributed papers :</p> <ol style="list-style-type: none"> 1. Sanjay Kumar and Devesh Narayan: “Digital Library” 2. Vinita Jain: “Digital Libraries : conceptual and theoretical aspects” 3. Dinesh Katre: “Pragmatic and usable approach for Digital Library Initiatives in India” 	<p>Contributed papers :</p> <ol style="list-style-type: none"> 1. Nisha : “Digital Information Services, Delivery and Management in a Networked Environment at IIT Roorkee” 2. Rong Shi, Kurt Maly and Mohammad Zubair: “Improving Federated Service for Non-cooperating Digital Libraries” 	<p>Contributed papers :</p> <ol style="list-style-type: none"> 1. Francis Jayakanth, K Venkatalakshmi and Sukhdev Singh Integration of CDS/ISIS Database with Greenstone Digital Library Software (GSDL) 2. M. G. Sreekumar and P P Noufal : “Practical Digital Libraries using Greenstone: The IIMK experience” 3. Constantine M. Nyamboga, Prapat Pawinun, A. Y. Asundi ~: “Required skills of information technologies for library and information professionals: A case of university libraries in KenyaAfrica”: “Required skills of information 4. N. J. Sebastian and Siva Chidambaram ~ : “A Case Study Using Greenstone Digital Library Software (GSDL) for Digitizing "Macrotrack" and "Quarterly Review of Indian Economy" at NCAER Library”
Sessions	IIA	IIB	IIC
II (1120-1250)	Digital divide	e-Publishing and multimedia	Technology: Planning, Development, and Management -II
	<p>Chair : Mr P Jayarajan, Retd. Director BCL</p> <p>Invited talks :</p> <ol style="list-style-type: none"> 1. Peter Noerr: “Metasearch access to digital materials” 	<p>Chair : Jean-Marc Comment</p> <p>Invited talks :</p> <ol style="list-style-type: none"> 1. Erich Neuhold: “Context driven access to personalized digital multimedia libraries” 2. Dieter W. Fellner Digital Libraries : what type of documents should we be dealing with? 3. Peter Schirmbacher : “ The changing process of scholarly publishing or the necessity of a new culture of electronic publishing” 	<p>Chair : RR Shah, Secretary Planning Commission*</p> <p>Invited talks :</p> <p>Mick Bass: “Dspace : Institution repository system:status roadmap research, community building and governance”</p>
	Contributed papers :	Contributed papers :	Contributed papers :

*Invited

	<ol style="list-style-type: none"> 1. Digvijay Singh, V Pawan Kumar, Shiva Prakash and K N Jha: “Digital divide in India – an overview” 2. Swapan Deoghuria: Are research libraries in India prepared in Digital Age 3. Rajesh Chandrakar and T A V Murthy: “Narrowing the digital divide: initiatives of INFLIBNET Centre for Indian Academic Libraries” 4. P G Tadasad: “Bridging The Digital Divide In Urban India: A Vision Towards Ways And Means” 5. Nilay M. Yajnik: “Digital Libraries to Bridge the Digital Divide” 6. Sanghamitra Jana, Debal C Kar, and Supratim Chatterjee: “Digital divide: Micro outlook in a typical third world country perspective” 	<ol style="list-style-type: none"> 1. B.Prasad, S A A Latheef and G Subramanyam : “Electronic Publication: A Scenario In Developing Countries” 2. Partha Sarathi Mukhopadhyay : “Organization and Dissemination of Digital Objects through Web and CDROM: A Framework for Indian Libraries” 	<ol style="list-style-type: none"> 1. M. Nikolaidou : “Managing Heterogeneous Digital Collections through a Unified Environment” 2. G. Semeraro, F. Esposito, S. Ferilli, T.M.A. Basile, N. Di Mauro, L. Iannone, and I. Palmisano: Automatic Management of Annotations on Cultural Heritage Material 3. Zhou Ning, Wen Yanping, and Yan Yalan: “Research on Design of Visual Interface to Digital Library” 4. Zhengdong Niu, and Yuan Zou : “Research and Implementation of Federated Processing System for Web Resources (FPSWR)”
<p>1250-1340</p>	<p>LUNCH Sponsored by DIALOG Corporation & Blackwell Publishing</p>		
<p>1340-1440 PRODUCT / POSTER PRESENTATION</p>	<p>PRODUCT PRESENTATION</p> <p>1340-1400</p> <p>Global Information Systems Technology Pvt. Ltd. M Viswanath, Vice President</p> <p>1400-1420</p> <p>THOMSON - DIALOG Jaideep Verma, General Manager - India</p> <p>1420-1440</p> <p>SPRINGER</p>		

*Invited

	David Elek, Sales Executive/LINK		
Sessions	IIIA	IIIB	IIIC
III (1440-1610)	Case Studies - I	Metadata issues	DL-Architecture, Network & Technology - I
	<p>Chair : Shigeo Sugimoto, Japan~ Invited talks :</p> <ol style="list-style-type: none"> Vinod Chachra: "Practical considerations in creating and providing access to digital repositories" 	<p>Chair: Anshuman Razdan Invited talks :</p> <ol style="list-style-type: none"> Liddy Nevile Resource accessibility and metadata T A V Murthy : "XML for Met adata in RDBMS based Distributed Bibliographic Databases: a Model" Takeo Yamamoto: "Digital library at NII: The design of the multilingual annotation support system" 	<p>Chair : T B Rajashekar, NCSI, Bangalore Invited talks :</p> <ol style="list-style-type: none"> H K Kaul: "Library Networking in South Asia : Role of DELNET" Andreas Rauber : "Analysis, organization, and description of large and automatic structuring of audio collectons according to their genre, using neural network technology, text archives"
	<p>Contributed papers :</p> <ol style="list-style-type: none"> Tanay Krishna and Deepak Kumar: "Building Cost-Effective innovative means of Digital libraries and related application for Organisations" Medha Joshi: "Special Digital Library-a Tata Memorial Hospital" Baskaran Sankaran : "Issues in setting up a Tamil Digital Library " 	<p>Contributed papers :</p> <ol style="list-style-type: none"> Vinay P. Namboodiri: "Design of a Geometric Database System" Rajesh Kumar Mishra : "The Dublin Core metadata set for HTML 4.0: a format to map web resources" Anne Gilliland-Swetland and Kathleen Svetlik: "Evaluating EAD as an Appropriate Metadata Structure for Describing and Delivering Museum Content: MOAC II Evaluation Study" 	<p>Contributed papers :</p> <ol style="list-style-type: none"> Obaidur Rahman: "Information Technology And Internal/External Database Linkage In The Context Of A Developing Country (Pakistan)" Atul M. Gonsa i, and N N Jani: "High -speed Network Model for HiTech Libraries"
1610-1630	TEA Sponsored by Book Root		
Sessions	IVA	IVB	IVC
IV 1630-1730	Case Studies - II : Special Libraries	DL Communities	DL-Architecture, Network & Technology - II
	<p>Chair: Leonid A. Kalinichenko Invited talks :</p>	<p>Chair: Dr Abhijit Lahiri, DST Invited talks :</p>	<p>Chair: K Venkatasubrahmanian, Planning Commission</p>

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	1. Shalini Urs : "Challenges of multilingual and institutional digital libraries"	1. Usha Mujoo Munshi : Digital library community : breaking boundaries and making pathways to progress	Invited talks : 1. Muniram Budhu ; Operating models for DLs 2. Rahul Banerjee An innovative architecture for a distributed cooperative digital library: The design perspective
	Contributed papers : 1. B Sutradhar "Creating Digital Resources at IIT Kharagpur : A Case Study" 2. Subrata Deb, D C Kar and H C Nandwana : " TERI Digital Library Initiative"	Contributed papers : 1. Swadha Majmudar : "Digitization for designers"	Contributed papers : 1. Sukhdev Singh, Surinder K Gaba and Naina Pandita : "Architecture and Building of Medical Digital Library at National Informatics Centre: What Exists and What is Required for MEDLIB@NIC "
1930-	CONFERENCE DINNER		

ICDL 2004			
International Conference on Digital Libraries			
Day 3: 26 February, 2004 (Thursday)			
0900-0930	Keynote Address: Ching-chih Chen Chair: V S Ramamurthy , Secretary Ministry of Science and Technology		
Sessions	VA	VB	VC
V (0930-1100)	Country Initiatives	Content Management & Knowledge Management –I	Semantics, Thesauri and Ontologies
	Chair: S M Dhawan , NPL Delhi* Invited talks: 1. Xu Yinchu / Mao Jun : "CSDL:Building an Integrated Science Digital Library at Chinese Academy of Sciences (CAS)" 2. S Majumdar : "Govt. Digital Libraries in	Chair: R K Verma , CDAC, Noida Invited talks: 1. G G Chowdhury : " Knowledge Organization or Information Organization? A Key Component of Knowledge Management Activities"	Chair: John Paschoud , LSE, London Invited talks: 1. Nicola Guarino : "Ontology -driven information retrieval" 2. Vilas Wuwongse : "A Language for Ontology Engineering: OWL and Rules"

*Invited

	India”		3. Amarnath Gupta : “The Role of Semantic Modeling in Digital Libraries”
	<p><u>Contributed papers :</u></p> <ol style="list-style-type: none"> 1. Jeff Barry : Digitizing Cuba: bringing the cultural heritage of an island nation online 2. Mohammad Reza-Ghane: “RLST’s digital library program” 3. Mohan Raj Pradhan “Digital Library Initiatives in Nepal” 4. I N Goudar “Digital Library Developments in India” 	<p><u>Contributed papers :</u></p> <ol style="list-style-type: none"> 1. M. Natarajan “Knowledge Organisation and Access Management for E-Journals” 2. Ramdasi Nagnath Ramchandra, K Suresh Patil: “Nature of Complexities in a Document: Content Digitization Aspects with Special Reference to Indian Heritage Knowledge Domain” 3. R Baskaran, A Kannan: “ Visual Content Based Image Categorization (VCBIC) in semantic and content descriptors” 4. Rajiv Phougat: “A Structured Approach for Knowledge Management for Indian Patent Office” 5. S. Vaithianathan: “Digital Library (DL), E-Information Services (IS) & Knowledge Management (KM) initiatives for Core Competency Enhancement in L&T, ECC Division” <p><u>(Reserve)</u></p> <ol style="list-style-type: none"> 6. Kalyani Rangarajan ~ : “Knowledge Organisation for Digital libraries: Current Trends” 	<p><u>Contributed papers :</u></p> <ol style="list-style-type: none"> 1. Robert Villa, Ruth Wilson and Fabio Crestani: “Ontology Mapping by Concept Similarity 2. Shriram R: “Agent Based Ontology Development for an Academic Environment”
1100-1120		<u>TEA</u>	
Sessions	VIA	VIB	VIC
VI 1120-1250	<i>Digital Library policies</i>	<i>Content Management & KM-II</i>	<i>System scalability and interoperability</i>
	<i>Chair: Shalini Urs</i> , Mysore Univ~	<i>Chair: Stuart Weibel</i> , OCLC	<i>Chair: Om Vikas</i> , MICT, GOI
	<p><u>Invited talks :</u></p> <ol style="list-style-type: none"> 1. Norman Wiseman: “A national 	<p><u>Invited talks :</u></p> <ol style="list-style-type: none"> 1. Hsinchun Chen: “Transforming Digital 	<p><u>Invited talks :</u></p> <ol style="list-style-type: none"> 1. Douglas W. Oard: “System Scalability and

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	strategy on digital libraries” 2. Harsha Parekh: “Digitization in India: Developing and implementing a national policy”	Library, Digital Government, and E - Commerce: A Knowledge Management Perspective” 2. V N Shukla “Digital Library : Lanaguge Centred research , test bed and application”	interoperability” (Video Conferencing) 2. Shigeo Sugimoto “Metadata schemes, models and tools - Metadata-centred projects at Tsukuba and lessons learned for interoperability” 3. Leonid A Kalinichenko : Subject mediation infrastructure and digital libraries
	Contributed papers : 1. Ahmed Taha: “Digitally Yours’ UAEU Library: A Proposed Strategic Plan to Meet the Challenge of Digital Dilemma-Vision and aspirations” 2. Robert M Ondari : “Digital Library policy and strategic planning” 3. S M Dhawan, J L Sardana, and V K J Jeevan: “National planning for a transition to digital library era in India” 4. S P Singh: “Quality approach to the evaluation of digital libraries”	Contributed papers : 1. Sainul Abideen P, K. R Srivathsan: Convergence of Digital Libraries with Knowledge Management: IIITM-K Experience 2. Hafizi Muhammad Ali and Zawiyah Mohammad Yusuf: “Impacts of Knowledge management practice: Do banks really aware?” 3. Bambang Setiarso: “Knowledge Management initiative in Indonesia” 4. Ritu Bhardwaj and T P Sankar: KM (Knowledge management) in a research institute: TERI's experience	Contributed papers : 1. Martha L Alexander and J N Gautam: “Open Archives Initiative Protocol for Metadata Harvesting (OAI-PMH): an application independent interoperability framework” 2. Claire Tirefort: “Access to Prehistory through a Digital Library” interoperability
1250-1340	LUNCH		
1340-1440 PRODUCT / POSTER PRESENTATION	PRODUCT PRESENTATION		
	1340-1400		
BLACKWELL PUBLISHING Nancy Buckley			
	1400-1420		
INFORMATICS INDIA N V Sathyanarayana, Chairman and Managing Director			
	1420-1440		
LEGATO SOFTWARE Pushpendra Gupta			

Sessions	VIIA	VIIB	VIIC
VII 1440-1610	Archiving and sharing cultural heritage and history globally	e-Learning - I	DL Security
	Chair: Yan Quan Liu	Chair: Usha Reddi, CEMCA, COL	Chair: N Vijayaditya, DG, NIC
	Invited talks : 1. Jean-Marc Comment: “Archiving cultural heritage and history through digitisation: Case studies from Russia (Komintern Archives) and Albania (National Archives)”	Invited talks : 1. V Sankaranarayanan “e-Learning: Tamil Virtual University - A Case Study”	Invited talks : 1. John Paschoud UK: It’s NOT on the Web!:Why Users in the E-Age Still Need Libraries, and Why Libraries Need Access Management
1610-1630 Sessions VIII 1630-1730	Contributed papers : 1. Heather Brown: “Preserving Cultural Heritage For Future Generations: A Hybrid Solution” 2. Ying Liu: “On Preserving the Memory of Old Beijing Alleys: Navigating the Collection for New Services” 3. Ashok Nath “Prevention of Digital destruction – a study report”. Reserve: 4. Prabhash Narayan Rath: “Digitisation as a Method of Preservation of Cultural Heritage: Some theoretical Issues”	Contributed papers : 1. Uma Kanjilal: “Education and Training for Digital Libraries: Model for Web Enhanced Continuing Education Programme” 2. Pauline Ngimwa: “Using Digital Libraries to Enhance the Quality of Learning in Distance Education: The Experience of the African Virtual University” 3. Jagtar Singh and Meenu Sharma: “e-Learning for Knowledge Management in India- Dream or Reality”	Contributed papers : 1. Sangeeta Kaul: “Security and performance for digital library systems: issues and challenges” 2. Selvakumaran Vadivelmurugan, Venkatraghavan V and Amuthan Arjunan: “Stochastic Gaussian Model For Digital Library Security And Management” 3. A R Mahajan and Varsha Bajaj: “Protecting copressed digital library contents using digital watermarking with wavelets”
	VIIIA Futuristics	TEA VIIIB e-Learning - II	VIIC Human Machine Interface
	Chair: Hinshun Chen	Chair: Vilas Wuwongse	Chair: G G Chowdhury
	Invited talks : 1. Ian H Witten: “Digital Library futuristics”	Invited talks : 1. Atul Sharda : “Opening the doors to content for all communities”	Invited talks : 1. Fabrizio Sebastiani: “Organising DL by automated text categorization”

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	<p>2. Rajeev Sangal: “Language Technology in the Digital Libraries of the Future”</p> <p>3. Om Vikas: “Towards Universalisation of Creativity”</p> <p><u>Contributed papers :</u></p>	<p><u>Contributed papers:</u></p> <p>1. Bruce Royan: “Sustaining Digital Access to Heritage and History: the Digital Library as Learning Object Repository”</p> <p>2. Ray Lonsdale and Chris Armstrong “National Strategies for Developing e-Book Collections in Academic Libraries in the UK”</p>	<p><u>Contributed papers :</u></p> <p>1. K. Priyantha Hewagamage and Champa Hewagamage: “Virtual Authoring: Mechanism for Developing a Personalized Information Layer in a Multimedia Digital Library”</p>
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<p>ICDL 2004</p> <p>International Conference on Digital Libraries</p>			
<p>Day 4: 27 February, 2004 (Friday)</p>			
<p>0900-0930</p>	<p>Keynote address3</p> <p>Chair: Ian H Witten Department of Computer Science, University of Waikato, New Zealand</p> <p>Speaker: M Tawfik, UNESCO, Delhi*</p>		
<p>Sessions</p>	<p><i>IXA</i></p>	<p><i>IXB</i></p>	<p><i>IX C</i></p>
<p>IX 0930-1100</p>	<p><i>Manuscript: archiving and digitisation</i></p>	<p><i>Storage and Retrieval System</i></p>	<p><i>User Interaction</i></p>
	<p><u>Chair :</u> S Biswas NormanRoss Publishing</p> <p><u>Invited talks :</u></p> <p>1. Anshuman Razdan : “3D techniques for analyzing handwritten manuscripts for digital libraries”</p>	<p><u>Chair :</u> H K Kaul, DELNET</p> <p><u>Invited talks :</u></p> <p>1. Tengku Mohd T. Sembok : “ Natural Language Processing and Experiments in Document Retrieval Systems”</p>	<p><u>Chair :</u> Peter Shirmbacher</p> <p><u>Invited talks :</u></p> <p>1. G G Chowdhury : “Access to Information in Digital Libraries: Users and Digital Divide”</p>
	<p><u>Contributed papers :</u></p> <p>1. Trishanjit Kaur: “From Manuscripts to</p>	<p><u>Contributed papers :</u></p> <p>1. Padmapriya S N A, Vamsidhar T and</p>	<p><u>Contributed papers :</u></p> <p>1. Haimanti Paul Sarker and Satya</p>

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	Digital Documents: A transition in Indian university libraries” 2. S.M Shafi : “Makhtootat: Multilingual and Mutiscript Digital Library of Medieval Manuscripts Initiative”	Kariapalem K : Information extraction across multiple text documents 2. G Arumugam, M Thangaraj and T N Dinesh : “A Clustered Mining Technique For Efficient Storage And Retrieval Of Documents” (Reserve) 1. S. Venkatraman : “Combination of Content & Context Based Retrieval in Image Libraries”	Viswanathan : “User Centered Design for Digital Libraries” 2. Anil Kumar and Ashok S :~ “Real time usage analysis of on -line resources – a case study of Nalanda Digital Library” Reserve: Javed Mostafa : “User-centred and value added services for digital libraries
1100-1130	TEA		
Session	XA	XB	XC
X 1130-1300	<i>Copy rights issues and Digital Rights Management</i>	<i>Storage and Retrieval Systems II</i>	<i>DI Consortium</i>
	<i>Chair</i> : B K Sharma, NBT <i>Invited talks</i> : 1. Michael Seadle : “Intellectual property issues of digital libraries’	<i>Chair</i> : Paul Nieuwenhuysen, Belgium <i>Invited talks</i> : 1. Schubert Shou - Boon Foo : "Collaborative Query reviews in digital libraries"	<i>Chair</i> : Ramanuj Bhattachrjee, NL <i>Invited talks</i> : 1. Jagdish Arora : Digital libraries for community building: towards a national consortium
	<i>Contributed papers</i> : 1. Pravin Kumar Choudhary, Partha Bhattacharya, S D Khan : “ Concept of Copyright in Digital Environment: the legal issues in relation to WTO obligation and the doctrine of ‘fair use” 2. Leena Shah and S Kumar : “Library acts need modifications in digital environment”	<i>Contributed papers</i> : 1. Andy Dong, Eric Fixler** and Alice Agogino A Case Study of Policy Decisions for Federated Search Across, Digital Libraries 2. Mrugank Surve, Sarvjeet Singh and Pushpak Bhattacharyya : “AgroExplorer: a Meaning Based Multilingual Search Engine” 3. E. Soundararajan : “Digital Library: The Integrated Search System”	<i>Contributed papers</i> : 2. Sandeep Kumar Pathak : “Role of FORSA in Astronomy & Astrophysics community in India” 3. I R N Goudar and Poornima Narayana : “Emerging Pricing Models for E-Journals Consortia and Indian Initiatives”
1300-1400	LUNCH		
1400 - 1600	Panel Discussions: Digital Library policy and strategic planning Many concerns related to digital library and its allied fields are deeply rooted in the developing countries. This is due to lack of awareness, non availability of standard digitization manual for regional (localised) requirements and insufficient knowledge of policy related issues. The Governments, Academic institutions and non-governmental organizations, media as well as other information stake holders have an enormous responsibility towards sensitising the society and finally leading to a knowledge society by using digital technology. The challenge ahead is to develop a roadmap for digitization of archives, manuscripts and libraries for developing countries. Another challenge is developing guidelines or direction		

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	<p>towards framing national DL policies (IPRs, Best practices, Legislations, Access), Social issues including Digital Divide (Economic, Infrastructure, Language), Economic issues (Sources, Monitoring, Sustainability), technological issues and other key issues related to digitization and digital library.</p> <p>Chair</p> <ul style="list-style-type: none"> • K K Jaswal, Secretary, Ministry of Communications and Information Technology (MCIT) <p>Panelists</p> <ol style="list-style-type: none"> 1. N Balakrishnan, Professor & Chairman, Division of Information Sciences, IISc, Bangalore 2. S Majumdar, Director, Central Secretariat Library, Department of Culture, Govt. of India 3. Om Vikas, Head Computer, Hardware and Software Division, Scientist-G, MCIT, Govt. of India 4. Tengu Mohd. T Sembok, Universiti Kebangsaan, Malaysia 5. Norman Wiseman, JISC Head of Programmes, University of Nottingham, UK 6. B P Sanjay, Director, Indian Institute of Mass Communication, New Delhi 7. Leena Srivastava, Executive Director, TERI
1600-1630	TEA
1630-1730	<p>Valedictory session and Vote of thanks</p> <ul style="list-style-type: none"> • Chief Guest: Shri Jagmohan, Hon'ble Minister for Tourism and Culture, Ministry of Tourism and Culture (Invited) • Chair: R R Shah, Secretary, Planning Commission, Govt. Of India • Dhanendra Kumar, Secretary, Department of Culture. • Leena Srivastava, Executive Director, TERI • Debal C Kar, Fellow and Area Convener, Library and Information Centre, TERI