WITSA-2003
National Workshop On IT Services and Applications
Feb 27-28, 2003

Organized by
Centre for Information Technology & Department of Computer Science
Jamia Millia Islamia, New Delhi-110025 India

PROGRAMME

Inaugural Session : 27-02-03

Venue	:	Conference Hall, Near VC Office, JMI
Registration	:	09:15 am – 10:00 am
Programme	:	10:00 am – 11:30 am

- Welcome Address : Prof. Z. H. Khan
- Introduction : Prof. S.I. Ahson
- Inaugural Address : Mr. S. Ramakrishnan, Director, DIT
- Presidential Address : Mr. Syed Shahid Mahdi, Vice Chancellor
- Vote of Thanks : Dr. K. Mustafa

Tutorial Session-I : 27-02-03 (Thursday)

11:45 am-01:15 pm	Prof. I H A Farooqui	Developing Multimedia Applications: A Demonstration	**Prof. S. I. Ahson,** JMI, Session Chair
	Prof. B. N. Jain, IITD *(Invited Talk)*	Ad-hoc Networks	

Tutorial Session-II : 27-02-03 (Thursday)

02:15 pm-03:30 pm	**Prof. Prem Kalra** IITD *(Invited Talk)*	Computer Vision Based Graphics Modeling	**Prof. M. R. Khan,** JMI, Session Chair
	Dr. K. Mustafa	Educational Multimedia Applications	

Technical Session -I : 27-02-03 (Thursday)

Timing	03:45 pm-05:30 pm
Session	Intelligent Systems
Session Chair	**Prof. Manohar Lal,** IGNOU
Rapeorteur	Ms. Monica Mehrotra

Author(s)	Title of the Paper
Prof. Manohar Lal	Recent Trends in AI Research
A K Sharma	A Fuzzy Frame Based Expert Shell
Shaveta Datta N. Jain, V Vohra,	Improving the Performance of Parallel Genetic Algorithm for ATPG Query Processor
N. Jain, S Ticku	Natural Language Call Router
M P Mani	Automating Fabric Quality Inspection Process by Artificial Neural Network.
A K Sharma, C Kumar	A Probabilistic Analysis Based Medical Expert System
C M Velu	A note on knowledge-based thinning algorithm on Character Recognition System

Technical Sessions-II

Date & Timing	Friday, February 28, 2003 - 09:15 am –10:45 am
Session	Web Technology
Session Chair	**Prof. S. I. Ahson**, JMI
Rapeorteur	Mr. S. K Naqvi
Author(s)	**Title of the Paper**
Anjali Jain	MPLS – A Foundation for Service Differentiation by the ISP World
A K Sharma	Augmented Hypertext Documents for parallel retrieval of Information
Dr. Vipin Saxena	Object Oriented Client/Server process Model
Somesh K Mathur	Prominence and Economics of Internet and Wireless Technologies
Vikrant Singh Dogra	On using IP multicasting towards solving single-IP problem …..
K Gowthaman	Deploying Private and Public Key encryption: using by Windows Crypto-API

Technical Session -III

Date & Timing	Friday, February 28, 2003 - 11:00 am -12:45 pm
Session Theme	**e-Learning**
Session Chair	**Prof. Q. N. Usmani**
Rapeorteur	Mr. Muzaffar Azim
Author(s)	**Title of the Paper**
S K Sharma	SCORM:A standard for interoperability and reusability of e-Learning
S. K. Dwivedi	Potential of e-Learning in Imparting Education
Rohit Mehra	Design Considerations for Enhancing and Participation in On – Line courses
Dr.M.P.Thapliyal	Technology Enhanced Online Learning
Hemant Kumar Soni	Concept of e-learning and e-learning status in India
Amrit Nath Thulal	Application of Software Testing in e-Learning
B L Pandey	A 'Nai Talim' Scheme For Application of Information Technology ……

Technical Session -IV

Date & Timing	Friday, February 28, 2003 - 02:15 pm -04:00 pm
Session	Multimedia Application
Session Chair	**Prof. C. P. Katti**
Rapeorteur	Mr. R. A. Khan
Author(s)	**Title of the Paper**
M Ravi Shankar	Generation of Pitman Shorthand Language Symbol and Dynamic T W Technique
Sanjay Kumar Jain	Video on Demand: An Overview
P. Shivakumara	Skew Estimation of Binary Document Images Using S and D Thresboulds
D.R. Ramesh Babu	Mosaicing of Images: An approached based on Normalized Histogram Intersection
Nikhil Jain, V Vohra	Algorithm Based Sentence Transformation
Rajiv Kapoor	Fusion of Multisensor images based on discrete multiwavelet transform
Rajiv Kapoor	Deblurring of Images using MUSIC
C M Velu	Structure extraction from Decorated Character using Multiscale Document Images

Valedictory Session
Programme   : 04:00 pm - 05:00 pm (Chair: Prof Zahid. H. Khan; Chief Guest: Mr. T. A. Khan)

- Workshop Reporting
- Participants' Remarks
- Concluding Remarks
- Vote of Thanks