



#### **CONVENERS**

Dr. Mahavir Singh

Dean Academics, GBU, Greater NOIDA, U.P., INDIA

Dr. Ela Kumar

Dean, SICT, GBU, Greater NOIDA, U.P., INDIA

Dr. Pradeep Tomar and Dr. Gurjit Kaur SICT, GBU, Greater NOIDA, U.P., INDIA

#### **CONFERENCE CHAIRS**

**Dr. Ela Kumar,**GBU, Greater NOIDA, U.P., INDIA

**Dr. Dinesh Kumar Sharma**Prof., University of Maryland, USA

**Dr. Kamal Nayan Aggarwal**Vice-Chairman, MTMI, Maryland, USA
Howard University, USA





#### **ORGANIZING SECRETARIES**

Dr. Gurjit Kaur Dr. Pradeep Tomar

### **TECHNICAL SECRETARIES**

Dr. Rajesh Mishra
Dr. Vidushi Sharma
Dr. O. P. Sangwan
Dr. Anurag Singh Baghel
Dr. Karan Singh
Dr. Neeta Singh
Dr. Kapil Sharma

#### **JOINT SECERETARIES**

Mohd. Ashraf Saifi Mr. Arun Solanki Ms. Sandhya Tarar Mr. Sandeep Sharma Mr. Navaid Zafar Rizvi Mr. Sandeep Rana

## **ORGANIZED BY**

GAUTAM BUDDHA UNIVERSITY, GREATER NOIDA, INDIA (www.gbu.ac.in)
MODERN TECHNOLOGY AND MANAGEMENT INSTITUTE, INC., USA (www.mtmi.us)

#### IN COLLABORATION WITH

UNIVERSITY OF MARYLAND EASTERN SHORE, MARYLAND, USA (www.umes.edu) FROSTBURG STATE UNIVERSITY, FROSTBURG, USA (www.fsu.edu)

# **CONFERENCE OBJECTIVES**

2012 International Conference on "EMERGING PARADIGMS AND PRACTICE IN INFORMATION & COMMUNICATION TECHNOLOGY AND MANAGEMENT" is proposed to be held on 26-28 July, 2012 in the School of Information and Communication Technology, with the collaboration MTMI, USA, University of Maryland Eastern Shore, USA and Frostburg State University, USA. This international conference is to endeavor the participants with the recent research being carried out across the growing network of information and communication technology. Participants from academia as well as industry are invited to submit their research papers on advancements in information, communication technologies, and management to exchange their ideas and information. The objectives of the conference is to increase research thrust by bringing together the leading protector, scientists, academicians, researchers, students and government officials to facilitate personal interaction, exchange & share their thoughts and experiences. The conference focuses on issues of: Computer Science and Engineering, Electronic Communication Engineering, Software Engineering, Intelligent Systems and Robotics, Wireless Communication and Networks, VLSI Design, Information and Communication Technology In Human Life, Cyber issues, Quantitative Methods, Business Policy & Strategy, Accounting, Economics, Finance, Global Competitiveness, E-Business, E-Government and E-Commerce, Digital Business, Marketing, Management, Operations Research, Virtual Enterprise and Virtual Collaboration, Supply Chain Management, Legal, Social and Ethical issues dealing with Public-Private collaboration and partnerships; Human interfaces for Global and E-Governance; Relationship Management Models, Quantitative Analysis, and Online Education, but not limited to these topics.

# **ABOUT GAUTAM BUDDHA UNIVERSITY**

Gautam Buddha University, established by the Uttar Pradesh Act (9) of 2002, commenced its first academic session at its 511 acres lush green campus at Greater Noida in August 2008. The University envisions to become a world class centre for excellence in education with a special focus to serve the under privileged and economically challenged sections of the society. The University is modeled as a fully residential educational campus in line with the best institutions of higher learning across the globe. The uniqueness of its reputation is acknowledged through the format, content and pedagogy of its programmes and their relevance to the society. The University is recognized by the University Grants Commission under UGC Act and is a member of the Association of Indian Universities.



## ABOUT SCHOOL OF INFORMATION AND COMMUNICATION TECHNOLOGY



The School of Information and Communication Technology (SICT) was established in year 2009. School produces skilled postgraduate professionals in the emerging areas of technologies. It offers post graduate programmes - 2 year M. Tech. ICT for Engineering Graduate and 5 years Integrated Dual Degree B.Tech. in CSE and ECE with M.Tech./MBA with following specializations at M.Tech. Level: Software Engineering, Wireless Communication and Networks, Intelligent Systems and Robotics, and VLSI Design with modern laboratories, which provides students the skills and the knowledge relevant for meeting the challenges posed by the information and communication technology. The School has spacious classrooms as well as state-of-the-art teaching aids including overhead projectors, LCD panels along with

learning management system. Our faculty members are highly qualified, pioneering in teaching and research.

#### TOPICS FOR PAPER SUBMISSION AND PRESENTATION

Authors are invited to submit the original research papers in the myriad of conference themes listed below but not limited to:

- Computer Science & Engineering and Electronics & Communication Engineering
- Software Engineering, Intelligent Systems and Robotics, Wireless Communication and Networks, VLSI Design,
   Information and Communication Technology In Human Life
- Cyber Security, Software and Computer Security, Information and Data Security and Cyber law issues,
- Applied IT Issues & Applications, E-Governance, Digital Divide, Online Education and Enterprise System Architecture,
- Quantitative Methods/Mathematical Programming, Operations/Quality Management and Quantitative Analysis,
- Business Policy & Strategy, Entrepreneurship, Human Resource Management and Supply Chain Management,
- Marketing Research and Techniques, E-Marketing, Hospitality, Tourism and Services Marketing,
- Virtual Cyber Space, Virtual Enterprise and Virtual Collaboration through ICT and management,
- Global Competitiveness, E-Business, E-Government and E-Commerce, E-Banking and Digital Business,
- Economics, Microeconomic, Macroeconomic Issues, Public and Private Economic Issues,
- Financial Reporting, Financial Markets, Corporate Finance, Accounting and Accrual Accounting,
- Legal, Social and Ethical issues in ICT and Management to deal with Public & Private collaboration and partnerships.

### **GENERAL INSTRUCTION**

- Full paper submission deadline is **05/06/2012**. Manuscripts must not be more than 8 pages long including figures, tables and references.
- Submission must be entirely original and not under concurrent consideration, scheduled for publication and presentation elsewhere or previously published.
- All submissions will be peer reviewed and evaluated based on originality, technical and/or research content/depth, correctness, relevance to conference, contributions, and readability. Submissions will be chosen based on technical merit, interest, applicability, and how well they fit into a coherent and balanced technical program.
- Type written manuscript prepared using MS Word should be submitted by email: conference@mtmi.us
- Authors' of accepted papers, or at least one of them must register and present their work at the conference for their paper to be published in conference proceedings.
- A single paper having multiple authors should do separate individual registration if more than one author is attending the conference.
- Accepted papers will be published in the conference proceedings. Selected papers presented at the conference will be considered for publication in National and International Journal in suitably extended and revised form.
- Registration Forms can be downloaded from www.gbu.ac.in and www.mtmi.us. The registration form should be sent to organizing secretaries. Registration fee includes a copy of proceedings and conference kit.
- The accompanying person shall not be entitled to get a copy of proceedings and conference kit.
- Non authors' participant will get the conference kit, proceeding and certificate of participation.
- Detailed program of conference shall be available on website: www.gbu.ac.in and www.mtmi.us.

## **ACCOMMODATION**

Paid accommodation will be provided for outstation participants on prior request on e-mail id **conference@mtmi.us** and getting registration before **15/05/2012** inside the hostel of the university. Hostel room will be available at GBU Campus at nominal rates and payment will be in cash at the time of boarding. Participants can arrange their accommodation in Hotels and Luxury Hotels if they want to stay outside the University campus.

Link for nearby hotel: http://www.radissonblu.com/hotel-greaternoida

#### **NON-WESTERN COUNTRY**

Registration fee of US\$75 per participant for Academicians, US\$30 per student participant, and US\$150 per participant from Government organizations, Business & Industry, should be sent latest by 15/5/2012. Add US\$10 extra if registering after 05/06/2012.

Online presenter from non-western country will pay \$50.00

#### **WESTERN COUNTRY**

Registration fee of US\$150 per participant for Academicians, US\$50 per student participant, and US\$200 per participant from Government organizations, Business & Industry and should be sent latest by 15/05/2012. Add US\$20 extra if registering after 05/06/2012.

Online presenter from western country will pay \$100.00

# **MODE OF PAYMENT**

To pay for your applicable registration fees, please use ONE of the following payment methods:

 Payment shall be accepted through a demand draft/banker's cheque must be in favor of "Modern Technology and Management Institute", payable at USA. Modern Technology and Management Institute, 15319 Briarcliff Manor Way, Burtonsville, MD 20866, USA

or

- Payment shall be accepted through a Demand Draft and Demand Draft must be in favor of "Gautam Buddha University", payable at New Delhi.
- 2. Payment can also be paid on MTMI website http://www.mtmi.us/Global\_Digital/index.html via credit card (Visa & MasterCard only).
- 3. For wire transfer, please contact Dr. Pradeep Tomar to get the detailed MTMI bank account information.
- 4. At least one author of the accepted paper must register for paper to be presented and published in proceedings.

#### **CONTACTS US FOR EPPICTM 2012**

Please visit our University website www.gbu.ac and www.mtmi.us for more information about conference objectives, topics of paper, paper submission and registration process, registration fee, paper format, registration and copy right form.

# FROM ASIA, AFRICA AND THE MIDDLE EAST

Dr. Ela Kumar, Dr. Gurjit Kaur and Dr. Pradeep Tomar
SCHOOL OF INFORMATION AND COMMUNICATION TECHNOLOGY
GAUTAM BUDDHA UNIVERSITY, GREATER NOIDA, 201310,
GAUTAM BUDH NAGAR, UTTAR PRADESH, INDIA.
+91-8860300032 and +91-9899874830

conference@mtmi.us

# **FROM EUROPE & AUSTRALIA**

Dr. R. D. Pathak
DEPARTMENT OF MANAGEMENT & PUBLIC ADM.,
UNIVERSITY OF THE SOUTH PACIFIC, FIJI ISLANDS
conference@mtmi.us

# FROM NORTH AND SOUTH AMERICA

Dr. Kamal Nayan Agarwal
DEPARTMENT OF INFORMATION SYSTEMS & DECISION SCIENCES,
HOWARD UNIVERSITY, WASHINGTON, DC 20059, USA
conference@mtmi.us

Dr. Dinesh K. Sharma
UNIVERSITY OF MARYLAND EASTERN SHORE
PRINCESS ANNE, MD , 21853, USA
conference@mtmi.us

# **HONORARY AND ADVISORY COMMITTEES**

**HONORARY COMMITTEE** 

- Sh. S. R. Lakha, Hon'ble Vice Chancellor, Gautam Buddha University, Greater Noida, U.P., INDIA.
- Prof. Yogesh Singh, Hon'ble Vice Chancellor, M. S. University of Baroda, Vadodara, Gujrat, INDIA.
- Prof. Sanjay Jasola, Hon'ble Vice Chancellor, Graphic Era Hill University, Dheradhun, Uttrakhand, INDIA.
- Prof. Moin UdDin, Hon'ble Pro Vice Chancellor, Delhi Technological University, New Delhi, INDIA.
- Prof. M. M. Pant, Former Hon'ble Pro Vice Chancellor, IGNOU, New Delhi, INDIA.
- Sh. Deepak Virmani, Additional Secretary, Department of Information Technology, Govt. of NCT, Delhi, INDIA.
- Sh. Ratnakar Awasthi, Additional Director, Defense Research and Development Organization, New Delhi.

INTERNATIONAL ADVISORY COMMITTEE					
<b>Dr. Ahmad Tootoonchi</b> Prof. & Dean, College of Business Frostburg State University USA	<b>Dr. Julius A. Alade</b> Prof. & Dean, School of Business & Technology, University of Maryland Eastern Shore, USA	<b>Dr. Igwe E. Uden,</b> Dean, Southern University, New Orleans, USA			
<b>Dr. Kate Brown</b> DBMA, University of Maryland Eastern Shore, USA	<b>Dr. Gurdeep S. Hura</b> Prof., University of Maryland Eastern Shore, MD, USA	<b>Dr. P. Niar Smail</b> Prof., University of Valenciennes FRANCE			
<b>Dr. Kassem Saleh</b> Prof., Computing Department, University of Kuwait , KUWAIT	<b>Dr. Seonho Kim</b> Korea Institute of Science and Tech. Information, SOUTH KOREA	<b>Dr. Michael Monahan</b> Department of Management, Frostburg State University, <b>Frostburg, USA</b>			
<b>Dr. Pura Mihai</b> Dept. of Military Informatics & Math., Military Tech. Academy, ROMANIA	<b>Dr. Henri Basson</b> Department of Comp., University of Lille North of France, Calais, FRANCE	<b>Dr. Shahid Siddiqi</b> Dept. of Marketing & International Business Long Island University, USA			
<b>Dr. Su-Hua Wang</b> Chung Hua University, TAIWAN	<b>Dr. Sugam Sharma</b> Lowa State University, USA	<b>Dr. Jeanann S. Boyce</b> Prof., Montgomery College, USA			
<b>Dr. N. P. Sinha</b> Prof., Department of Economics University of Botswana, Africa	<b>Dr. Azad Azadmanesh</b> Prof., Dept. of Computer Science, University of Nebraska, Nebraska, USA	<b>Dr. Balbinder Singh Deo</b> The University of Northern British, Columbia, Prince George, BC, Canada			
<b>Dr. Haris Memic</b> Faculty of Engg. and Natural Sc., International University of Sarajevo, BOSNIA	<b>Dr. Ulises Ibarra Hernández</b> Dept. of Computer Science, Aguascalientes  University Aguascalientes, MEXICO	<b>Dr. Julio Cesar Ponce Gallegos</b> Dept. of Computer Science, Aguascalientes  University, Aguascalientes, MEXICO			
<b>Dr. Will Tracz</b> Principal Software Engineers, Lockheed Martin Information Systems & Global Solutions, New York, USA	<b>Dr. Han Donker</b> School of Business, The University Of Northern British Columbia Prince George, BC, CANADA	<b>Dr. Juan Munoz Lopez</b> Dept. of Information System Aguascalientes University Aguascalientes, MEXICO			
<b>Dr. Mohammad Quasem</b> Department of Information Systems and Decision Sciences, Howard University Washington, DC, USA	Francisco Javier Alvarez Rodriguez Dept. of Computer Science Aguascalientes University Aguascalientes, MEXICO	<b>Dr. Albert Y. Chi</b> Dept. of Math & Computer Science University of Maryland Eastern Shore, Maryland, USA			
<b>Dr. Ayodele Mobolurin</b> Dept. of Information Systems and Decision Sciences, Howard University, Washington, DC, USA	<b>Dr. Daniel Okunbor</b> Prof., Mathematics and Computer Science, Fayetteville University, USA	<b>Dr. M. Othman</b> Prof., Faculty of Computer Science & IT University Putra Malaysia, MALAYSIA			
<b>Dr. Rajni Goel</b> Department of Information Systems and Decision Sciences, Howard University Washington, DC, USA	<b>Dr. Sadanand Srivastava</b> Prof., Department of Computer Science Bowie State University, USA	<b>Dr. Siva Prasad Ravi</b> Prof., School of Business & Economics Thompson River University Kamloops, CANADA			
<b>Dr. Durga Prasad Sharma</b> Prof., AMUIT under UNDP ETHIOPIA	<b>Dr. Marta Peris-Ortiz</b> Universisas Politecnica De Valencia Valencia, SPAIN	<b>Dr. Yung-ji Sher</b> National Taiwan Normal University, TAIWAN			
<b>Dr. Carlos Rueda Armengot</b> Universisas Politecnica De Valencia, Valencia, SPAIN	<b>Dr. Dev Dutt Sharma</b> Prof., Shaw University, Raleigh, NC, USA	<b>Mr. Sanjay Kumar</b> ECO-Asia Clean Development and Climate Program, Bangkok, THAILAND			
Prof. Mahavir Singh Dean Academics, GBU, Greater Noida, U.P., INDIA	NATIONAL ADVISORY COMMITTE  Dr. A. H. Siddqui  Prof., GBU, Greater Noida,  U.P., INDIA	Prof. Brahmjit Singh Dept. of Electronics and Comm. Engg., NIT, Kurukshetra, Haryana, INDIA			

Prof. Karmeshu School of Computer and Systems Sciences, JNU, New Delhi, INDIA	<b>Dr. Sanjeev Sofat</b> Prof. and Dean Academics PEC Uni. of Tech., Chandigarh, INDIA	Prof. V. K. Jain  Dept. of Electrical Engineering, Indian Institute of Technology, New Delhi, INDIA
Dr. Nasib Singh Gill Prof. and Head, Dept. of CSA, MDU, Rohtak, Haryana, INDIA	Dr. Anupam Shukla Prof. and Head, Dept. of Information and Communication Technology, IIITM, Gwalior, M.P., INDIA	Dr. Rajesh Khanna Prof. and Head, Dept. of ECE., Thapar University, Patiala, Punjab, INDIA
<b>Dr. Manoj Dhuhan</b> Prof. and Head, Dept. of ECE., DCR University of Sc. and Tech., Murthal, Haryana, INDIA	<b>Dr. J. R. P. Gupta</b> Prof., Netaji Subhas Institute of Technology, New Delhi, INDIA	Prof. Ashok Kumar Gupta Former Dean, Faculty of Science, University of Allahabad, Allahabad, U.P., INDIA
<b>Dr. Krishan Gopal</b> Prof. and Dean, Research & Developments, JIIT, Noida, U.P., INDIA	<b>Dr. Dhraminder Kumar</b> Dept. of Computer Sc. And Engineering, GJU, Hissar, Haryana, INDIA	<b>Dr. G. Kousalya</b> Prof., CSE, Sri Krishna College of Engg. & Tech., Coimbatore, Tamilnadu, INDIA
<b>Dr. S. S. Rajput</b> Prof. and Senior Principal Scientist National Physical Laboratory, New Delhi, INDIA	<b>Dr. P. C. Jha</b> Prof., Delhi University, Delhi, INDIA	<b>Dr. T. Jayanthi</b> Head-Simulator Section, Computer Division, IGCAR, Kalpakkam, Tamilnadu, INDIA
<b>Mr. Prakashveer</b> Director Engineering, Doordhrasan, New Delhi, INDIA	Er. Jemmima Ebenazar Senior Engineer, Wireless Networks, Computer Division, IGCAR, Kalpakkam, Tamilnadu, INDIA	<b>Dr. Neena Gupta</b> Dept. of E & EC, PEC University of Technology, Chandigarh, INDIA
Er. R. Jehadesan Senior Engineer, High Performance Computations, Computer Division, IGCAR, Kalpakkam, Tamilnadu, INDIA	<b>Dr. Omvir Singh</b> Kurukshetra University, Kurukshetra, Haryana, INDIA	Mr. Brijesh Sharma Assistant Director, Directorate of Vigilance, Govt. of NCT, New Delhi, INDIA
<b>Dr. M. S. Jaglan</b> Kurukshetra University, Kurukshetra, Haryana, INDIA	<b>Dr. Shivani Tomar</b> Govt. Degree College, Saharanpur, U.P., INDIA	Prof. S. K. Chaturvedi Reliability Engineering Center, IIT Kharagpur, INDIA
<b>Dr. R. C. Jain</b> Prof. and Head, Dept. of ECE, JIIT, U.P., INDIA	<b>Dr. V. S. Dhaka</b> Rajasthan Institute of Engineering and Technology, Jaipur. Rajasthan, , INDIA	<b>Dr. Rajesh Kumar</b> University Institute of Engineering and Technology, Kurukshetra University, Kurukshetra, Haryana, INDIA
<b>Dr. R. K. Garg</b> Prof. and Chairman, Dept. of Mechanical Engineering, DCR University of Sc. and Tech., Murthal, Haryana, INDIA	<b>Dr. Ramesh Kumar Agrawal</b> School of Computer and Systems Sciences, JNU, New Delhi, INDIA	<b>Dr. P. K. Gupta</b> Prof., Institute of Management Studies, Devi Ahilya University, Indore, MP, India
<b>Dr. Satinder Kumar</b> Faculty in Electronics & Microelectronics Division, IIT Allahabad, Allahabad, INDIA	<b>Dr. Bhagwan Singh Chaudhary</b> Kurukshetra University, Kurukshetra, Haryana, INDIA	<b>Dr. Harish Gautam</b> Doaba College, Punjab, INDIA
<b>Dr. Rakesh Kumar</b> Kurukshetra University, Kurukshetra, Haryana, INDIA	<b>Dr. Manju Bala</b> Dept. of Comp. Sc., Delhi University, New Delhi, INDIA	<b>Dr. Rajeshwari</b> Kurukshetra University, Kurukshetra, Haryana, INDIA
<b>Dr. Anil Vohra</b> Prof. and Head, Department of Electronics and Communications, Kurukshetra University, Kurukshetra, Haryana, INDIA	<b>Dr. S. S. Mishra</b> Professor, Awadh University, Faizabad, U.P. INDIA	<b>Dr. Ashwani Kumar Sanghi</b> Dolphin Institute of Biomedical and Natural Sciences, Dehradun Uttrakhand, INDIA.
<b>Dr. Avinash Gaur</b> Professor & Dy. Director, RKG Institute of Technology, Ghaziabad, U.P., INDIA	<b>Dr. Ashwani Kumar</b> Seth Jai Parkash Mukand Lal Inst. of Engg. & Tech., Yamunanagr, Haryana, INDIA	<b>Dr. Azad Singh Chhillar</b> Director, Suraj Mal institute of Technology, Delhi, INDIA
<b>Ms. Jemimah Ebenezer</b> Wireless Sensor Networking Lab,GCAR, Kalpakkam, Tamilnadu, INDIA	<b>Dr. Ram Nayan Rai</b> Professor, Dr. Ram Manohar Lohia Avadh University, Faizabad, U.P. INDIA	Prof. Vishnu Shrevastav Scientist G, Department of Electronics and Communications Engineering CERRI, Pilani, Rajasthan, INDIA
NATIONAL AND IN	TERNATIONAL ADVISORY COMMIT	TEE FROM INDUSTRY
<b>Mr. Bharat Bhushan</b> Outworks Solution Pvt. Ltd. Noida, U.P., INDIA	<b>Mr. Deepak Bhardwaj</b> Director Corporate Affairs Texas Instrumentation, INDIA	<b>Mr. Harsh Marwah</b> Director, British Telecom, New Delhi INDIA
Mr. Sahib Kataria Vice President, NNIT Technologies, Noida, U.P. INDIA	<b>Mr. Mukesh Sharma</b> QAInfotech, Noida, U.P. INDIA	<b>Mr. Jagpreet Singh,</b> Oracle India Pvt. Ltd., Noida, U.P., INDIA

<b>Dr. Gurdev Singh</b> Samsung India Software Center, Noida, U.P., INDIA	Mr. Parvinder Singh Aricent Technologies, Newbury, Berkshire, UK	<b>Mr. Amit Mishra</b> WPP, Gurgoan, Haryana, INDIA
<b>Mr. Jasvir Singh</b>	<b>Mr. Mazhar Umer</b>	<b>Mr. Narendra Narbar</b>
ST Microelectronics India, Greater Noida,	ST Microelectronics India, Greater Noida,	Vice Presedent, Vyam Technologies, New Delhi,
U.P., INDIA	U.P., INDIA	INDIA
<b>Mr. Tarun Rathee</b> AtoS, Suresnes, FRANCE	Mr. Jai Prakash Sharma Mr. Deepak Kaushik HCL, Noida, U.P. Lyris Inc., California, USA INDIA	
<b>Mr. Deepak Panwar</b>	<b>Mr. Sandeep Chauhan</b>	<b>Mr. Vijay Malik</b>
Hughes Systique Corporation, Gurgaon,	Steria India, Noida, U.P.	Worddenovo Tech Solutions Pvt. Ltd, Noida,
Haryana, INDIA	INDIA	U.P., INDIA
<b>Mr. Surjit Saini</b>	<b>Ms. Shalini Pathak</b>	<b>Mr. Khuspal Dahiya</b>
ICT Pvt Ltd, New Delhi,	ST Microelectronics India, Greater Noida,	Geo Solutions, Gurgoan, Haryana,
INDIA	U.P., INDIA	INDIA
<b>Mr. Ashok Pangal</b>	<b>Mr. Dalvinder Singh</b>	<b>Mr. Manu Chauhan</b>
Adobe Systems India Private Limited, Noida,	Samsung India Software Center, Noida, U.P.,	Aon Hewitt India Pvt. Ltd., Noida,
U.P., INDIA	INDIA	U.P., INDIA
<b>Mr. Madan Gopal</b>	<b>Mr. Amit Shrivastava</b>	<b>Ms. Jasjit Kaur</b>
Pitny Bowes Software India Pvt. Ltd.	Moserbear, Greater Noida, U.P.	Direct TV, California,
New Delhi, India	INDIA	USA
<b>Mr. Vaijai Kumar</b> Aricent Technologies, Gurgoan, Haryana, INDIA	<b>Mr. Rani Shrivastav</b> Oracle India Pvt. Ltd., Faridabad, Haryana, INDIA	Mr. Surender Ahlawat UN House, UNDP, 3A Chancery Lane Port-of-Spain, TRINIDAD and TOBAGO
<b>Mr. Vidush Kumar Mehta</b>	<b>Mr. Ramesh Naugain</b>	<b>Mr. Amit Mishra</b>
Coeus Consultant Pvt. Ltd.	Management Consultant, SDG, Noida	ST Microelectronics India, Greater Noida,
INDIA	U.P., INDIA	U.P., INDIA

IMPORTANT DATES	LOCAL ORGANISING COMMITTEE	
	Dr. Ela Kumar	Mr. Mohd Ashraf Saifi
Full Paper Submission: 15/04/12, 15/05/12, 05/06/2012	Dr. Rajesh Mishra	Mr. Arun Solanki
Notification of Acceptance: 05/06/12	Dr. Vidushi Sharma	Ms. Sandhya Tarar
Notification of Acceptance: 05/06/12	Dr. O. P. Sangwan	Mr. Sandeep Sharma
Camera Ready Copy Submission: 15/06/12	Dr. Anurag Singh Baghel	Mr. Navaid Zafar Rizvi
	Du Comiit Koon	Mr. Vimlesh Kumar
Early Registration: 15/05/12,	Dr. Gurjit Kaur	Mr. Rajendra Bhadur Singh
Deadline for Registration: 15/06/12	Dr. Pradeep Tomar	Mr. Navneet Singh
bedanie for negistration: 15, 00, 12	Dr. Karan Singh	Ms. Priyanka Goel
	Dr. Neeta Singh	Ms. Koddesavri
	Dr. Kapil Sharma	IVIS. NOUVESAVII
		Ms. Nidhi Gulati