Schedule of ICDCIT-2012

Day 0: February 1, 2012
2nd Student Research Symposium

Session I (9:30 – 10:30)

9:15-9:30	:	Opening the Session
9:30-9:45	:	A UML Framework for Socially Responsive Resource Usage Protocol *by Ankita Rout.*
9:45-10:00	:	Codex Enables Secure Offline Payments *by A. B. Sagar*
10:00-10:15	:	Automata for Web Services Fault Monitoring and Diagnosis *by Lakshmi H N and Hrushikesha Mohanty*
10:15-10:30	:	STM: Lock-Free Synchronization *by Ryan Saptarshi Ray*
10:30-10:45	:	Resilient GIA *by Rusheel Jain, and Chittaranjan Hota*

Coffee Break : **10:45 - 11:00**

Session II (11:00 – 12:15)

11:00-11:15	:	Data Partitioning for Semantic Web *by Trupti Padiya, Mohit Ahir, Minal Bhise, and Sanjay Chaudhary*
11:15-11:30	:	Checkpointing Orchestrated Web Services *by A.Vani Vathsala, and Hrushikesha Mohanty*
11:30-11:45	:	A Correctness Criterion for Eager Approach Validation for Transactional Memory *by Ravi Kumar and Sathya Peri*
11:45-12:00	:	The Effect of Social Online Networking Service on Public Libraries via Critical Systems Heuristics (CSH): A Case Study *by Samaneh Ahmadi*
12:00-12:15	:	A Grid Computing Based Power System Monitoring Tool using Gridgain *by Subrat K. Patro, Subhendu S. Paik and Avinash Kumar*

2nd INDUSTRY SYMPOSIUM TALK (12.15 to 13.15)

12:15-13:15	:	Invited Talk-1 from TCS

Lunch : **13:15 - 14:15**

2nd INDUSTRY SYMPOSIUM TALK (14:15 – 16:15)

14:15-15:15	:	Invited Talk-2 from TCS
15:15-16:15	:	Invited Talks from Infosys

Coffee Break: 16:15 to 16:30

Tutorial: (16:30 - 17:30)

16:30-17:30	:	Tutorial on Games for Distributed Computing *by R. Ramanujam*

Day 1: February 2, 2012

9:00-9:15   :   Opening the Session

Invited Talk   :

9:15-10:15   :   Usable Mobile Security *by N. Asokan and Cynthia Kuo.*

ICDCIT-2012 Paper Presentation
Session 1 (9:30 – 10:30)

10:15-10:45   :   Packet Forwarding Strategies for Cooperation Enforcement in Mobile Ad Hoc Wireless Networks *by Nidhi Patel and Sanjay Srivastava*

10:45-11:15   :   Nash Equilibrium in Weighted Concurrent Timed Games with Reachability Objectives *by Krishna S, Lakshmi Manasa G and Ashish Chiplunkar*

Coffee Break   :   **11:15 - 11:45**

Session 2: (11:45 – 12:45)

11:45-12:15   :   Cryptanalysis of Sood et al.'s Secure Dynamic ID-based Authentication Scheme Using Smart Cards *by Chunguang Ma and Ding Wang*

12:15-12:45   :   Detecting flaws in dynamic hierarchical key management schemes using specification animation *by Anil Mundra, Anish Mathuria and Manik Lal Das*

Lunch   :   **12:45 - 14:00**

Invited Talk   :

14:00-15:00   :   Knowledge as a Window into Distributed Coordination *by Yoram Moses*

Session 3: (15:00 – 16:00)

15:00-15:30   :   Anonymity and Security in Mobile Ad Hoc Networks *by Jhansi Vazram Bolla, Valli Kumari Vatsavayi and Murthy Jvr*

15:30-16:00   :   High Concurrency for Continuously Evolving OODBMS *by Geetha V. and Sreenath N.*

Coffee Break   :   **16:00 – 16:15)**

Shorts Session 1 (16:15 - 17:15)

16:15-16:30   :   A New Hierarchical Structure of Star Graphs and Applications *by Pradip Srimani, Feng Luo and Wei Shi*

16:30-16:45	:	Distributed Fault Tolerant Estimation in Wireless Sensor Network using Robust Diffusion Adaptation *by Meenakshi Panda and Pabitra Khilar*
16:45-17:00	:	Robust distributed Block LMS over Wireless Sensor Network in Impulsive Noise *by Trilochan Panigrahi and Ganapati Panda*
17:00-17:15	:	Group Associated Petri Nets in Bio Computing *by K. Thirusangu, D.G. Thomas and B.J. Balamurugan*

Coffee Break : **17:00 - 17:30**

17.30-18:30	:	**Inaugural Ceremony of ICDCIT-2012 and release of Proceedings**
18:30-19:30	:	Cultural
19:30 onwards	:	Founder's Conference Dinner

Day 2: February 3, 2012

Invited Talk :

9:00-10:00	:	Actor-network procedures: Modeling multi-factor authentication, device pairing, social interactions *by Catherine Meadows and Dusko Pavlovic*

Session 4 (10:00 – 11:00)

10:00-10:30	:	An Algebra of Social Distance *by Hrushikesha Mohanty*
10:30-11:00	:	Distributed Processing and Internet Technology to Solve Challenges of Primary Healthcare in India *by Arun Pande, Sanjay Kimbahune, Nandini Bondale, Ratnendra Shinde and Sunita Shanbhag*

Coffee Break : **11:00 - 11:30**

Session 5 (11:30 - 13:00)

11:30-12:00	:	A Recommendation Model for Handling Dynamics in User Profile *by Chhavi Rana and Dr. Sanjay Kumar Jain*
12:00-12:30	:	A Study on Scalability of Services and Privacy Issues in Cloud Computing *by R S M Lakshmi Patibandla, Santhisri Kurra and Nirupama Bhat Mundukur*
12:30-13:00	:	A New Scheme for IPv6 BD-TTCS using Parallel Computing Based Diminution Tree With List Ranking Algorithm *by Hanumanthappa J and Dr.Manjaiah. D.H.*

Lunch : **13:00 - 13:45**

13:45 onwards : **Afternoon Excursion to Konark.**

Day 3: February 4, 2012

Invited Talk :

9:00-10:00 : Decision Making as Optimization in Multi-Robot Teams *by Lynne E Parker*

Session 6 (10:00 - 11:00)

10:00-10:30 : Circle Formation by Asynchronous Fat Robots with Limited Visibility *by Ayan Dutta, Sruti Gan Chaudhuri, Suparno Datta and Krishnendu Mukhopadhyaya*

10:30-11:00 : Parallelization of PageRank on Multicore Processors *by Tarun Kumar and Parikshit Sondhi*

Coffee Break : **11:00 - 11:30**

Session 7 (11:30 - 13:00)

11:30-12:00 : Strong Minimum Energy Minimum Interference Topology in Wireless Sensor Networks *by Bhawani Panda, Pushparaj Shetty D. and Bijaya Bhatta*

12:00-12:30 : Mstar: A New Two Level Interconnection Network *by Nibedita Adhikari and Dr. C R Tripathy*

12:30-13:00 : An Improved Scheme for False Data Filtering in Wireless Sensor Networks *by C. Anudeep and Manik Lal Das*

Lunch : **13:00 - 14:00**

Session 8 (14:00 – 14:30)

14:00-14:30 : Allocation of Slotted Deadline Sensitive Leases in Infrastructure Cloud *by Dhairya Vora, Sanjay Chaudhary, Minal Bhise, Vikas Kumar and Gaurav Somani*

Short Session 2 (14:30 – 15:00)

14:30-14:45 : Resource Allocation Techniques based on Availability and Movement Reliability for Mobile Cloud Computing *by Jisu Park, Heonchang Yu and Eunyoung Lee*

14:45-15:00 : Seamless Provision of Cloud Services Using Peer-to-Peer (P2P) Architecture *by Snehal Masne, Rajeev Wankar, C. Raghvendra Rao and Arun Agarwal*

Coffee Break : **15:00 - 15:30**

15:30-15:45 : Concept Map Based Service Specification and Discovery *by Supriya Vaddi*

15:45-16:00 : Semantic Search using Constrained Spread Activation for Semantic Digital Library *by Sandeep Vasani, Mohit Pandey and Minal Bhise*

16:00-16:15 : Transparency Computation for Work Groups *by A B Sagar*

16:15-16:30 : Grids Security without Public Key Settings *by Manik Lal Das*

16:30-16:45   :   Concurrent HCM for Authorizing Grid Resources *by Mustafa Kaiiali, Chillarige Raghavendra Rao, Rajeev Wankar and Arun Agarwal*

16:45-17:00   :   Incremental discovery of sequential pattern from semi-structured document using grammatical inference *by Ramesh Thakur, Suresh Jain and Narendra S. Chaudhari*

17:00 - 17:15   :   **Closing Remarks**