

Item Number 1

Conferences Attended by the faculty of CSE and IT Department outside India (Foreign Conferences)

Name of the faculty	Conference Title	Dates	Country	Remark
Nitin	51st Annual International Associate for Computer Information System (IACIS) Conference	October 5-8, 2011	USA	Presented Paper
Nitin	52nd Annual International Associate for Computer Information System (IACIS) Conference	October 3-6, 2012	USA	Presented Paper
Satya Prakash Ghrera	World Congress on Engineering and Computer Science	October 19-21, 2011	USA	Presented Paper
Yashwant Singh,	UKSim-AMSS 15th International Conference on Modelling and Simulation	April 10-12, 2013	UK	Presented Ppaper
Vivek Kumar Sehgal	International Conference on Computer Applications in Industry and Engineering	September 25-27, 2013	USA	Presented Paper
Rajni Mohana	IEEE 35th Annual Computer Software and Applications Conference	July 18-22, 2011	Germany	Presented Paper
Ravindara Bhatt	Twenty Seventh IEEE International Conference on Advanced Information Networking and Application Workshop	March 25-18, 2013.	Spain	Presented Paper

## Item Number 2

### Sabbatical Leave/ Visiting Researcher/ Faculty-Exchange Program

#### 1. Dr. Nitin

He had joined College of Information Science and Technology, The Peter Kiewit Institute, University of Nebraska at 1110 South 67th Street, South Omaha (UNO), NE 68182-0116, United States of America in year 2010 under the Jaypee University of Information Technology (JUIT)-UNO Student/Exchange Program on lines of the JUIT-UNO Memorandum of Understanding. This sabbatical period (August 2010-May 2011) was fully and jointly supported by the JUIT and UNO for USD 31,000 Only.

During the sabbatical his duty was to teach in two consecutive semester and do the research with the faculty of the UNO. He had taught two subjects, which were as follows:

<b>Semester/Month Period/Year</b>	<b>Course No. and Title/Status</b>	<b>Students Enrolled</b>
Bachelors/August- December/2010	CSCI3320-002 Data Structures/Core	19
Bachelors/January- May/2011	CIST1400-003 Introduction to Computers Programming/Core	20

He had also published two research papers with the faculty of the UNO and they are as follows:

1. Nitin, Ankush Bansal and Deepak Khazanchi (UNO), Understanding Perceived Flaming Tendencies on Social Networking Sites: An Exploratory Study, Issues in Information Systems (IIS), Volume XII, Number 1, (ISSN 1529-7314, October 2011, pp. 425-435.
2. Nitin, Kumar Nishant, Pratik Sharma and Mahadevan Subramaniam (UNO), Scalable Regression Test Selection with Guarantees, Proceedings of the First International Conference on Information Science and Management (ICoCSIM), INDONESIA, December 3-5, 2012, pp. 36-40.

He had joined UNO, Initially, as Visiting Professor but later on awarded as Distinguished Adjunct Professor. The award is sponsored by the First Tier Bank, Nebraska and College of Information Science and Technology, UNO.

#### 2. Dr. Deepak Dahiya

He has been invited by Lin Padgham, Professor Artificial Intelligence, School of Computer Science and Information Technology, RMIT University, Australia in the capacity of visiting researcher for a period of Six Month from late may 2011 to early July 2011. During his tenure he worked with the Intelligent Agents Group on the design and development of agent systems.

### 3. Ms. Ansuiya Makroo

She has been invited by Longbing Cao, Professor, The Advanced Analytics School of Software, faculty of engineering and IT, University of Technology, Sydney, Australia under the part time doctoral exchange program of 4-8 weeks starting from June 2014.

### 4. Ms. Komal Mahajan

She has been invited by Longbing Cao, Professor, The Advanced Analytics School of Software, faculty of engineering and IT, University of Technology, Sydney, Australia under the part time doctoral exchange program of 4-8 weeks starting from June 2014.

Item Number 3

Professor from Abroad visited to Jaypee University of Information Technology, Waknaghat, for Keynote Speeches and Talks at Workshop

Resource Person	Topic	Workshop/Conference	Dates	Country
Yale Patt	The Microprocessor of 2020: Why you should care, and what you can do about it	2010 1 <sup>st</sup> International Conference on Parallel, Distributed and Grid Computing	October 28-30, 2010	USA
Christian Scheideler	Robust open Internet services	2010 1st International Conference on Parallel, Distributed and Grid Computing	October 28-30, 2010	Germany
Rajkumar Buyya	Cloud Computing: The Next Revolution in Information Technology	2010 1st International Conference on Parallel, Distributed and Grid Computing	October 28-30, 2010	Australia
Dietmar Tutsch	Reconfigurable Parallel Computing	2010 1st International Conference on Parallel, Distributed and Grid Computing	October 28-30, 2010	Germany
Ioannis Pitas	Recent advances in Video Analysis For Film and Games Postproduction	2011 IEEE International Conference on Image Information Processing	November 3-5, 2011	Greece
Amitabh Varshney	Saliency-Guided Visualization of Very Large-Scale Datasets	2011 IEEE International Conference on Image Information Processing	November 3-5, 2011	USA
Andres Bruhn	Motion Estimation in Image and Stereo	2011 IEEE International Conference on	November 3-5, 2011	Germany

	Sequences: Accurate Models, Efficient Algorithms, and Recent Application	Image Information Processing		
Gaurav Sharma	Digital Watermarking: A Feasible Signal Design Perspective	2011 IEEE International Conference on Image Information Processing	November 3-5, 2011	USA
Ivan Stojmenovic	Mobile Cloud and Green Computing	2nd IEEE International Conference on Parallel, Distributed and Grid Computing	December 06- 08, 2012	Canada
Peter Widmayer	Rearranging Train Cars in Railroad Yards	2nd IEEE International Conference on Parallel, Distributed and Grid Computing	December 06- 08, 2012	Switzerland
Assaf Schuster	On-the-Fly Processing of Big, Distributed, Streaming Data	2nd IEEE International Conference on Parallel, Distributed and Grid Computing	December 06- 08, 2012	Israel
Nikil Dutt	Memory Management for Scalable Many-Core Architectures	2nd IEEE International Conference on Parallel, Distributed and Grid Computing	December 06- 08, 2012	USA
Eliezer Dekel	Compose – Internet of Things Market Place	2nd IEEE International Conference on Parallel, Distributed and Grid Computing	December 06- 08, 2012	Israel
Sanjay Ranka	Many Core Architecture	2nd IEEE International Conference on Parallel, Distributed and Grid Computing	December 06- 08, 2012	USA
Theo Gevers		2013 IEEE Second International Conference on	December 9- 11, 2013	The Netherlands

		Image Information Processing		
Bob Fisher		2013 IEEE Second International Conference on Image Information Processing	December 9-11, 2013	UK
David W. Jacobs		2013 IEEE Second International Conference on Image Information Processing	December 9-11, 2013	USA
Filip Sroubek		2013 IEEE Second International Conference on Image Information Processing	December 9-11, 2013	Czech Republic
Sanjay Ranka	Data Mining and Parallel Computing	Data Mining and Parallel Computing	August 2-5, 2011	USA
Todd Atkins	Teaching Engineering using MATLAB and Simulink	IUCEE Workshop	July 12-14, 2010	USA

## Guest Lectures

### **Dr. Professor Rajkumar Buyya**

Director of CLOUDS Lab, The University of Melbourne,  
Australia CEO, Manjrasoft Pvt Ltd, Melbourne, Australia

The First International Conference on Parallel, Distributed and Grid Computing (PDGC-2010) October 28 to 30, 2010, at Jaypee University of Information Technology, Wagnaghat, Solan, Himachal Pradesh, India.

**About the speaker:**

Dr. Buyya has led the establishment and development of key community activities, including serving as foundation Chair of the IEEE Technical Committee on Scalable Computing and four IEEE conferences (CCGrid, Cluster, Grid, and e-Science). He has presented over 200 invited talks on his vision on IT Futures and advanced computing technologies at international conferences and institutions in Asia, Australia, Europe, North America, and South America. These contributions and international research leadership of Dr. Buyya are recognised through the award of "2009 IEEE Medal for Excellence in Scalable Computing" from the IEEE Computer Society, USA. For further information on Dr. Buyya, please visit his cyberhome: [www.buyya.com](http://www.buyya.com).

**Dr. Eliezer Dekel**

STSM, Manager, Distributed Middleware  
IBM Haifa Research Lab, Haifa, Israel

The Second International Conference on Parallel, Distributed and Grid Computing (PDGC-2012) December 6 to 8, 2012, at Jaypee University of Information Technology, Wagnaghat, Solan, Himachal Pradesh, India.

**About the speaker:**

Eliezer Dekel is an IBM Senior Technical Staff Member. He is managing the Distributed Middleware group in the IBM Haifa Research Lab. Eliezer led the development of the Distribution and Consistency Services (DCS) component for WebSphere. The DCS component is the foundation for WebSphere's High Availability. It is the first virtual synchrony group communication implementation that is part of commercial application server.

**Dr. D. Datta**

Head, Computational Radiation Physics Section,  
Health Physics Division  
BARC, Mumbai-400085

The First International Conference on Image Information Processing – (ICIIP 2011) November 3 to 5, 2011 organized by Jaypee University of Information Technology, Wagnaghat, Solan, Himachal Pradesh, India.

**About the Speaker:** Dr. D. Datta is presently working as a senior scientific officer in the Health Physics Division (HPD) of the Bhabha Atomic Research Centre, Mumbai. Presently, he is the Head of the "Computational Radiation Physics Section (CRPS)" of HPD. He has obtained M.Sc. (Nuclear Physics) and M.Phil (High Energy Nuclear Physics) from Kolkata University in the year of 1981-83 and 1984. He completed his graduation in Nuclear Science and Engineering from BARC Training School in the year 1984-85. He has completed his Ph.D. degree in Computer Science from Mumbai University in the year 1999. He has worked in various field of Nuclear Science and Technology

**Dr. Tinku Acharya,**

Fellow IEEE, INAE, IETE

Founder & Managing Director

Videonetics Technology Pvt. Ltd., Kolkata

The First International Conference on Image Information Processing – (ICIIP 2011) November 3 to 5, 2011 organized by Jaypee University of Information Technology, Waknaghat, Solan, Himachal Pradesh, India.

**About the Speaker:** Dr. Tinku Acharya is the Founder and Managing Director of Videonetics Technology Private Limited, Kolkata. He received his B.Sc. (Honors in Physics), B.Tech and M.Tech in Computer Science from University of Calcutta, and PhD in Computer Science from University of Central Florida, USA.