International Seminar

On

New Innovations in Cloud Computing for Big Data and Internet-of-Things (IoT) Applications

Professor Rajkumar Buyya

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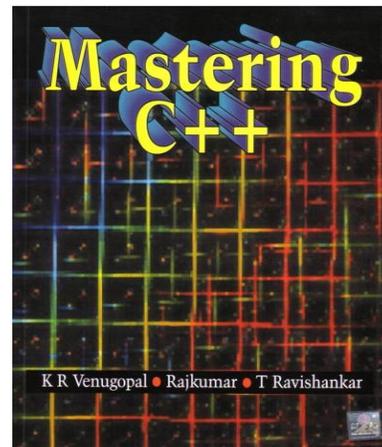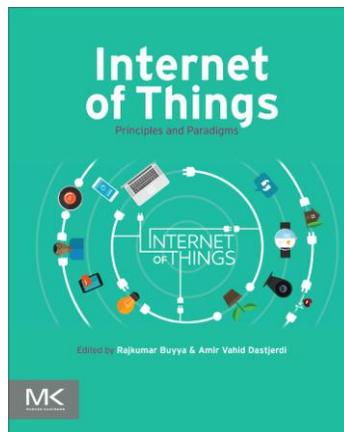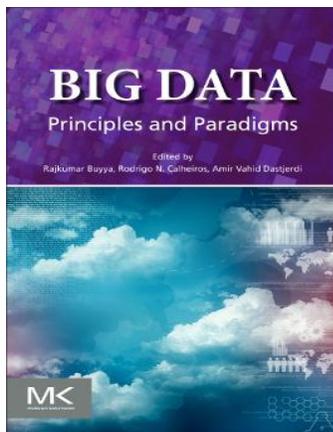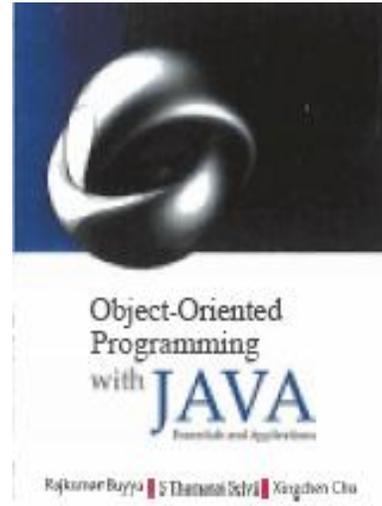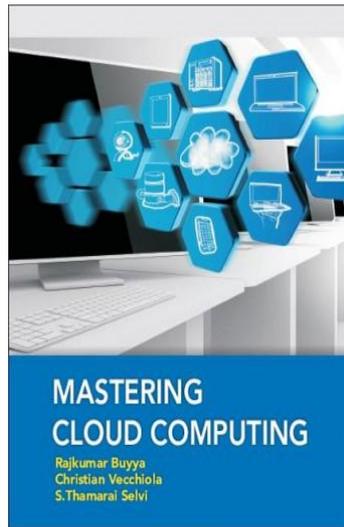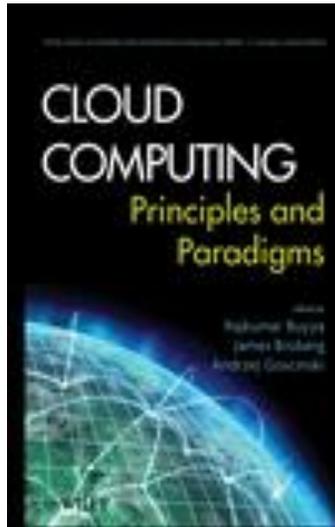## Foundation Editor-in-Chief, IEEE Transactions on Cloud Computing

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Speaker Biography:
Prof. Rajkumar Buyya is a Fellow of IEEE, Professor of Computer Science and Software Engineering, Future Fellow of the Australian Research Council, and Director of the Cloud Computing and Distributed Systems (CLOUDS) Laboratory at the University of Melbourne, Australia. He is also serving as the founding CEO of Manjrasoft, a spin-off company of the University, commercializing its innovations in Cloud Computing. He has authored over 525 publications and several books including "Cloud Computing: Principles and Paradigms". He is one of the highly cited authors in computer science and software engineering worldwide (h-index=102, g-index=214, 48700+ citations). Microsoft Academic Search Index ranked Dr. Buyya as #1 author in the world (2005-2016) for both field rating and citations evaluations in the area of Distributed and Parallel Computing. "A Scientometric Analysis of Cloud Computing Literature" by German scientists ranked **Dr. Buyya as the World's Top-Cited (#1) Author and the World's Most-Productive (#1) Author in Cloud Computing.**
Software technologies for Grid and Cloud computing developed under Dr. Buyya's leadership have gained rapid acceptance and are in use at several academic institutions and commercial enterprises in 40 countries around the world. 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 five IEEE/ACM conferences. These contributions and international research leadership of Dr. Buyya are recognized through the award of "2009 IEEE Medal for Excellence in Scalable Computing" from the IEEE Computer Society TCSC. Manjrasoft's Aneka Cloud technology developed under his leadership has received "2010 Frost & Sullivan New Product Innovation Award". Recently, Dr. Buyya received **"Bharath Nirman Award" and "Mahatma Gandhi Award"** along with **Gold Medals** for his outstanding and extraordinary achievements in Information Technology field and services rendered to promote greater friendship and India-International cooperation. He served as the foundation **Editor-in-Chief of IEEE Transactions on Cloud Computing**. He is currently serving as Co-Editor-in-Chief of Journal of Software: Practice and Experience, which was established over 45 years ago. For further information on Dr.Buyya, please visit his cyberhome: www.buyya.com

Venue: S. C. Bhadra Auditorium
Date and Time: 4th August 2016, Thursday, 10:00 AM-1:30 PM

For Registration, Please Contact: Dr. Bibudhendu Pati, hod_cse@cvrce.edu.in, +91-8895033020

All Students and Faculty Members are Invited

Organized by: Department of CSE & IT

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