

UNIVERSITY OF HYDERABAD
School of Computer and Information Sciences

Seminar Notice

Speaker: Prof. Rajkumar Buyya
Redmond Barry Distinguished Professor, and
Director,
Cloud Computing and Distributed Systems Lab,
The University of Melbourne, Australia.
CEO, Manjrasoft Pvt. Ltd., Melbourne, Australia

Title: Excellence and Impact of Research and Publications

Date: 27th October, 2017

Time: 11:00 A.M.

Venue: Seminar Hall, SCIS, University of Hyderabad.

Abstract: Researchers are expected to be in forefront of their fields and publish their findings/inventions/discoveries in global forums. They need to continuously create and communicate new knowledge and discoveries to their peers, public, and funding bodies. Research publications play a critical role in international ranking of Universities, hiring and promotion of academics, allocation of funding, and assessment of research quality and excellence. We often hear a phrase "Publish or Perish", which highlights the pressure in academia to rapidly and continually publish research work to advance one's career or sustain it. With time this pressure is changing. Now researchers are also expected to produce innovative and high impact outcomes and lead commercialization of their research outcomes.

Biography: Dr. Rajkumar Buyya is a Redmond Barry Distinguished Professor 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 served as a Future Fellow of the Australian Research Council during 2012-2016. He has authored over 625 publications and seven text books including "Mastering Cloud Computing" published by McGraw Hill, China Machine Press, and Morgan Kaufmann for Indian, Chinese and international markets respectively. He also edited several books including "Cloud Computing: Principles and Paradigms" (Wiley Press, USA, Feb 2011). He is one of the highly cited authors in computer science and software engineering worldwide (h-index=112, g-index=245, 63,600+ 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. Recently, Dr. Buyya is recognized as a "2016 Web of Science Highly Cited Researcher" by Thomson Reuters and a Fellow of IEEE for his outstanding contributions to 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". He served as the founding Editor-in-Chief of the 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 cyber home www.buyya.com