

UNIVERSITY OF HYDERABAD
School of Computer and Information Sciences

Seminar Notice

Speaker: Prof. Ashish Ghosh,
Professor & former Head of Machine Intelligence Unit & In-charge of
Center for Soft Computing Research,
Indian Statistical Institute, Kolkata.

Title: Neural and Deep Learning

Date: 24th April 2018.

Time: 12:00 hrs

Venue: Seminar Hall, SCIS, University of Hyderabad.

Biography: Ashish Ghosh is a Professor & former Head of Machine Intelligence Unit and the In-charge of Center for Soft Computing Research at the Indian Statistical Institute, Calcutta. Received the B.E. degree in Electronics and Telecommunication from the Jadavpur University, Calcutta in 1987, and the M.Tech. and Ph.D. degrees in Computer Science from the Indian Statistical Institute, Calcutta in 1989 and 1993, respectively. He is a fellow of West Bengal Academy of Science and Technology. He received the prestigious and most coveted Young Scientists award in Engineering Sciences from the Indian National Science Academy in 1995; and in Computer Science from the Indian Science Congress Association in 1992. He has been selected as an Associate of the Indian Academy of Sciences, Bangalore in 1997. He visited the Osaka Prefecture University, Japan with a Post-doctoral fellowship during October 1995 to March 1997; and Hannan University, Japan as a Visiting Faculty during September-October, 1997, September-October, 2004 and October-November, 2008. Also visited Hannan University, Japan as Visiting Professor with afellowship from Japan Society for Promotion of Sciences (JSPS) during February-April, 2005. During May 1999 was at the Institute of Automation, Chinese Academy of Sciences, Beijing with CIMPA (France) Fellowship. He was a Visiting Researcher at the National Research Center for Information Technology (GMD), St. Augustin, Germany during January-April, 2000, and at the Aachen University, Germany in September 2010 and May-June 2013 with an European Commission Fellowship. During October-December 2003 he was a Visiting Professor at the University of California, Los Angeles; and during December 2006-January 2007 and April 2014 he was at the Computer Science Department of Yonsei University, Korea. His visits to University of Trento & University of Palermo (Italy) during May-June 2004, March-April 2006, May to June 2007, 2008, 2009, 2010 and 2014 were in connection with collaborative international projects. He also visited various Universities/Academic Institutes and delivered lectures in different countries including South Korea, Poland, Hong Kong, and The Netherlands.

His research interests include Data mining and big data analysis, Neural networks and deep learning, Video and colour image analysis, Pattern recognition and machine learning, Remotely sensed image analysis, Medical image analysis, Automatic target recognition, Natural computing, Soft computing, Fuzzy sets and uncertainty analysis, computational intelligence, Evolutionary computation, Bioinformatics and Computational biology. He has

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published more than 200 research papers in internationally reputed journals and referred conferences, has edited 8 books, and is acting as a member of the editorial board/associate editor of various international journals. He served in the capacity of Keynote Speaker, Plenary Speaker, Program Chair, Tutorial Chair, and as member of programme committees of many international conferences also.

He is a member of the founding team that established the National Center for Soft Computing Research at the Indian Statistical Institute, Kolkata in 2004 with funding from the Department of Science and Technology (DST), Govt. of India.

N. Anand
Seminar In-Charge
16/4/18

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DEAN, SCIS