

Authors' Biography

Bikash Santra



Bikash Santra is currently a Senior Research Fellow at the Electronics and Communication Sciences Unit, Indian Statistical Institute pursuing PhD in Computer Science. He received the M. Tech., M. Sc. and B. Sc. degrees from Indian Institute of Engineering Science and Technology (2016), West Bengal University of Technology (2010) and Vidyasagar University (2007), respectively. His primary research interest is in computer vision, deep learning and image processing. Mr. Santra authored many peer-reviewed research papers and has two patent applications pending. He had held project-linked scholar positions in the research projects at the Indian Institute of Engineering Science and Technology (2010-2011) and Indian Statistical Institute (2013-2016). He has been associated with the conferences like ICVGIP, ICAPR and NCVPRIPG in reviewing the papers and various organizational activities. He serves as a Reviewer of the IEEE Transactions on Image Processing, IEEE Access, and IET Image Processing. Mr. Santra is one of the recipients of 2013 Young IT Professional Award from the Computer Society of India. He is also one of the finalists of Qualcomm Innovation Fellowship (QIF) 2020, India.

Avishek Kumar Shaw



Avishek Kumar Shaw is currently a Data Science Engineer at Tata Consultancy Services Limited. He received the B. Sc. (Honours) degree in Computer Science from the West Bengal State University (2013). His primary research interest is in computer vision, deep learning and image processing. Mr. Shaw has two peer-reviewed research papers. He holds a patent (USA and Australia) and also has two patent applications pending. Mr. Shaw serves as a Reviewer of IET Image Processing.

Dipti Prasad Mukherjee



Professor **Dipti Prasad Mukherjee** is currently a Professor at the Electronics and Communication Sciences Unit, Indian Statistical Institute. His primary research interest is in computer vision and applications of machine learning. He has guided several Master's and PhD level dissertations. He has written two books on Computer Graphics and more than hundred thirty peer-reviewed research articles. He had held visiting faculty positions at the Oklahoma State University (1998-99), the University of Virginia (2002, 2013), Alcorn State University (2011), USA, the University of Alberta, Canada (2006, 2007, 2008, 2009, 2020), the University of Guanajuato, Mexico (2015, 2016), and the University of Aegean, Greece (2018). Prior to this, in 1992, Dr. Mukherjee is the recipient of the pre-doctoral UNDP fellowship at the Robotics Research Group, University of Oxford, and the UNESCO-CIMPA fellowship to INRIA, Sophia-Antipolis, France in 1991, 1993, 1995 and to ICTP, Trieste, Italy in 2000. In 2010, he had received Japan Society for the Promotion of Science (JSPS) Invitation fellowship to the Department of Radiology, Graduate School of Medicine, Osaka University and continued to visit Osaka University in the summer of 2012. He is a Fellow of the Computer Society of India, West Bengal Academy of Science and Technology and the Institution of Engineers (India). He had served as an Associate Editor of the IEEE Signal Processing Letters, SADHANA, Springer journal of the Indian Academy of Sciences, the IEEE Transactions on Image Processing and IET Image Processing journal.