**Bhanu M Bhaskara**

**Professor**

**Education:**

Ph.D. Electronics Engineering, Sambalpur University, India,1999

M.Tech. Electronics Engineering, ISM University, India,1988

M.Phil. Applied Physics, ISM University, India,1986

M.Sc Physics with Electronics, S V University, Tirupati, India, 1980

B.Sc., S V University, Tirupati, India, 1978

**Academic Experience:**

*Academic Appointments – Majmaah University*

2015- Professor College of Computer and Information Science

*Academic Appointments – Quest International University Perak, Malaysia*

2011-14 Professor and Vice Dean, Engineering and Computer Technology

*Academic Appointments – Nexus College of Science and Technology, India*

2009-11 Principal and Professor, Electronics and Communication Engineering

*Academic Appointments – NMR Engineering College, India*

2007-09 Vice Principal and Professor, Electronics and Communication Engineering

*Academic Appointments – Guru Nanak Engineering College, India*

2006-07 Professor, Electronics and Communication Engineering

*Academic Appointments – AIMST University, Malaysia*

2003-06 Acting Dean and Associate Professor, Engineering and Computer Technology

*Academic Appointments – NIT, India*

1998-01 Associate Professor, Electronics and Instrumentation Engineering

*Academic Appointments – ISM University, India*

1982-88 Research Officer and Assistant Professor, Electronics and Instrumentation Engineering

**Non-Academic Experience:**

Regioanl Director, Accel Technologies Ltd., India 2001-2003

**Certifications or Professional Registrations:**

Chartered Engineer, India

**Current Membership in Professional Organizations:**

IEEE, USA Senior Member

CSI, India, Life Member

ISTE, India, Life Member

IE, India, Member

**Honors and Awards:**

Senior member, IEEE, 22 Years

SERC Visiting Fellow, Ministry of Science & Technology, India, 1996-97

Author of two Engineering text books, published by McGraw-Hill, India

**Service Activities (within and outside of the institution):**

Chair, Academic Follow-up Unit, CCIS, Majmaah University, 2016-present

Member, Research Committee, CCIS, Majmaah University, 2016-present

In-Charge, Engineering Lab, CCIS, Majmaah University, 2016-present

Member, Journal of Engineering and Applied Sciences, Majmaah University, 2016-present

Chair, International Conference – seminar on Culture, AIMST, Malaysia 2004

Co-Chair, ICICS’99, Singapore, 1999

**Most Important Publications and Presentations (Past 5 years):**

1. Hima Bindu, Praveen Blessington, Fazal Noor Basha, Bhanu Bhaskara, Custom Level Implementation of Blocks in CAN Controller for SOC Applications, Intl Journal of Electronics and Communication Technology, pp.342-347, Vol. 4, No.1, Jan-Mar 2013.
2. Sivanagi Reddy, Bhanu Bhaskara, B R Vikram, Modified Unsupervised Image Segmentation Based on Gaussian Mixture model for Traffic Surveillance Applications, Intl Journal for Computer Applications, pp.41-48, Vol. 44, No.3, April 2012.
3. Krishna Kartik, Pravin Blessigton, Bhanu Bhaskara, G.V.Ganesh, Implementation of SOC’s Audio Video Coprocessor, Proc. of Intl. Conf. Circuits, Devices and Systems (ICDCS-2012), PP. 32-35, Mar 15-16, 2012, Coimbatore, India
4. Pravin Blessington, Bhanu Bhaskara, G V Ganesh, T S R Prasad, Optimal Implementation of UART-SOC Interface in SOC, Proc. of Intl. Conf. Circuits, Devices and Systems (ICDCS-2012), PP. 674-678, Mar 15-16, 2012, Coimbatore, India

**Professional Development Activities (most recent):**

1. Chartered Engineer, Institute of Engineers India, 2015
2. LabView Core 1 and Core 2, Hands-on workshop by National Instruments, held during August 12-16, 2013 at Penang, Malaysia
3. Graphical System Design Summit on “Innovative Tools for Test, Measurement and Control” by National Instruments, held on October 18, 2011 at Penang, Malaysia