


Profile

Name: PRAKASHA G				
Qualification: B. E, M.Tech, Pursuing Ph.D				
Designation: Assistant Professor				
Date of Birth: 05-July-1974				
Date of Joining Institution: 27-July-2009				
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<u>Details of Educational Qualification:</u>				
Degree	Year of completion	Institution	University	Specialization
Ph.D	Pursuing	SVCE	VTU, Belgaum	WSN
M.Tech/M.S	2006	MCE Hassan	VTU, Belgaum	DE&CS
B.E/B.Tech	1997	UBDTCE	KUVEMPU	E&CE
<u>Professional Experience:</u>				
Teaching Experience	Industrial Experience	Research Experience		
<i>13 years</i>	<i>4.8 years</i>	<i>1.5 years</i>		

<u>Publications:</u>	1. International Journals: 03 2. National Journals: 3. International Conferences: 01 4. National Conferences: 03
<u>Professional Bodies:</u>	1. <i>IEEE</i> - 92812669 2. <i>ISTE</i> - LM 102281 3. <i>IETE</i> - M - 198892 4. <i>AMIE</i> - AM157654-5

Name of the Conferences / workshops /Short Term Courses Organized and Attended:

Attended:

- 1 Participated in a technical talk on “Research Methodology” delivered by an International Scholar Dr. Dharmasa Powar, Research Director at Caledonian University, Oman organized at SVCE, Bengaluru on 19th July 2016.
- 2 Participated in a one day workshop on “Preparation for Excellent Research” organized at SVCE, Bengaluru on 19th April 2016.
- 3 Participated in a two days workshop on “Big Data, Parallel Programming and Network Simulators”, at SVCE, Bengaluru during 20th – 21st Jan 2016.
- 4 Participated in a two days FDP on “Recent Issues and Developments in Wireless and optical Fibre Communication” at SVCE, Bengaluru during 14th and 16th Jan 2016.
- 5 Participated in a five day Hands on Session FDP – “Internet of Things Ecosystem” organized by Jyothy Institute of Technology, Bengaluru in association with CSI-Bengaluru at Jyothy Institute of Technology, Bengaluru during 4th – 8th Jan 2016.
- 6 Attended a one day FDP on “Cloud Computing” organized by VTU in association with IBM, at VTU Regional Office, Bengaluru on 06th Dec 2015.
- 7 Two day FDP on “Sensor Enabled Computing Using RaspberryPi – Hands on Workshop” at Jyothy Institute of Technology, Bengaluru, on 8th and 9th, Jan-2015.
- 8 Attended a one day FDP on Linear Algebra at Reva University, on Dec 2014
- 9 Attended a one day technical seminar on “DSP and its Applications” at IETE, Bengaluru, on 20, Oct-2014
- 10 Participated in a five days FDP and Global Certification course on EMC-CIS (Cloud Infrastructure & Services), organized by EPCET in association with EMC Academic Alliance at EPCET, Bengaluru during July 14-19, 2014.

- 11 Attended a two days workshop on “LABView and Multisim and its applications”, at SJGIT, Chikkaballapur conducted in association with Trident Techlabs Ltd, on 24-25, July 2013.
- 12 Participated a workshop on “LabVIEW Programming and Applications”, Aug 24 -25, 2012, SVCE & itie, Bengaluru
- 13 Participated a two days workshop on Mission10X organized by WIPRO, at Nagarjuna College of Engineering and Technology, Bengaluru during August 16-17, 2011.
- 14 Participated a five days workshop on “Mission 10X Learning Approach Practitioners Certificate”, organized by WIPRO, at Nagarjuna College of Engineering and Technology, Bengaluru during Apr 18 - 22, 2011.
- 15 Attended a three days FDP on “Electromagnetics & Applications” organized by department of Electronics and Communication at SJGIT, Bengaluru, June 23-25, 2010.
- 16 Participated in a two days Faculty Development Program on TANNER tool at IcfaiTech, Hyderabad Campus on 11- 12, Aug 2007.
- 17 Attended two days International conference organized by Freescale Workshop on at Hotel Grand Ashoka, B’lore, 19- 20, Oct 2006.
- 18 Attended a one day workshop and Faculty Development Program on VLSI Design and Simulation Concepts at Malnad College of Engineering, Hassan on 9th Sept 2006.
- 19 Participated in a four days National level Faculty Development Program on “Communication Networks” organized by Wipro Technologies in association with BIT, Bangalore, at BIT Bangalore on 16-19, Sep 2005.
- 20 Attended a one day Faculty Development Program on “DSP and Communication” at SJBIT, Bangalore on 12, Oct-2005.

Organised:

1. Organised a one week Global Certification course EMC-CIS v2 (Cloud Infrastructure and Services version2) in association with EMC-Academic Associate at SVCE, Bengaluru during 4th-9th July 2016. Contributed as a Resource Person.
2. Organised a 4th National Conference on Recent Advances in Science, Engineering and Technology (NCRASET-2014) at SVCE, Bengaluru on 6th May 2016.
3. Organised a Global Certification Course on EMC-CSI v1 (Cloud Infrastructure and Services version1) in association with EMC-Academic Associate at SVCE, Bengaluru for final year students of CSE and ISE during Oct-Nov 2015. Contributed as a Resource Person.
4. Organised a Two Days 3rd National Conference on Recent Advances in Science, Engineering and Technology (NCRASET-2014) at SVCE, Bengaluru on 8th May 2015.
5. Organised a 2nd National Conference on Recent Advances in Science, Engineering and Technology (NCRASET-2014) at SVCE, Bengaluru on 23rd May 2014.
6. Coordinated a five days FDP on “Programming in C, C++, Java and Network Simulators” organized by department of CS&E at SVCE, Bengaluru during July 14-18, 2014.

7. Coordinated two days National level conference on Networking Technology, Mobility and Security (NCNTMS) -2013 at SVCE on 28 – 29, Jan 2013.
8. Coordinated for International Conference on “Women in Engineering (WiECon)” at SVCE, Bengaluru, Oct 23-25, 2009.
9. Organized a one day workshop on “Satellite Communication and its applications” at IcfaiTech, Bangalore on 05, Feb 2008.
10. Co-ordinated a one day workshop and Training on “VLSI and its applications” conducted by ISM, Bangalore at IcfaiTech, Bangalore on 01, Aug 2007.
11. Co-ordinated two days workshop on “Internal Evaluation system” organized by ICFAI University Dehradun at IcfaiTech, Bangalore, on 19-20, May 2007.

Publications: (Both National & International):

International:

1. Prakasha.G, ET AL, “Encryption Based Control Data Access and Anonymity Control”, in International Journal of Information Technology and Computer Engineering (IJITC), E-ISSN: 2455-5290, pg.147-151
2. Prakasha.G, ET AL, “Providing Reliability in Reactive Routing for Wireless Sensor Networks”, International Journal of Research in Science & Engineering (IJRISE), P-ISSN 2394-8280 E-ISSN 2394-8299, pg.55-60, 2015,
3. Prakasha.G, ET AL, “A Secure and Efficient Intrusion Detection System for MANETS Authenticated Using Digital Signature”, International Journal of Research in Science & Engineering (IJRISE), P-ISSN 2394-8280 E-ISSN 2394-8299, pg.77-81, 2015,
4. Prakasha.G et. Al, presented a paper titled “Reducing Energy Consumption during Resource depletion attack on Adhoc Wireless Sensor Networks” at a International Conference on Networking, Information and Communication (ICNIC-2014) at SVCE, on 12th July 2014.

National:

5. Prakasha.G et. Al, presented a paper titled “Secured Reconstruction of fragmented face using Cryptographic Identification Protocol” in a National Conference KSHITIJA-2014 at SJCI, Chickballapur on 30th Apr, 2014. **(Achieved Second Best Paper Award, Cash Prize)**
6. Prakasha.G et. Al, presented a paper titled “Collaboration of sharing and allocating cloud infrastructure resources through socio cloud approach” at a 2nd National Conference on Recent Advances in Science, Engineering and Technology (NCRASET-2014) at SVCE, on 23rd May 2014
7. Presented a paper “**Role of machine learning algorithms for Software metric measure by Neural Networks**” in National Conference on “*Artificial Intelligence and Software Engineering, AISE-2013*” held at New Horizon College of Engineering, Bangalore on Oct 26th, 2013. **(Achieved BEST PAPER AWARD).**

PRAKASHA.G