

DEPARTMENT OF COMPUTER ENGINEERING

Name	Bane Raman Raghunath
Designation	Associate Professor
Date of Birth	16/06/1977
Highest Qualification	M.E.(CSE), PhD (Pursuing)
Specialisation	Computer Science and Engineering
Teaching experience	16 Years 09 Months
Industrial Experience	01 Year
Email id	banerr1999@gmail.com
Date of joining	17-08-1999
No .of Papers presented/published (National conferences)	5
Details	<ol style="list-style-type: none"> 1. “Detection of left ventricular Ischemia and Infraction using high frequency ICE Images of Miocardium”. National Conference on Bio-Medical Engineering, Bandra, Mumbai. (March 2006) 2. “Migration of opened socket efficiently using socket cloning”, National Conference on Distributed Computing, DTPIET, Pune. (September 2006) 3. “Cluster Manager for High Availability Services”, National Conference on Distributed Computing, DTPIET, Pune. (September 2006) 4. “Kerberos: Authentication Protocol for Distributed Computing”, National Conference on Distributed Computing, DTPIET, Pune. (September 2006) 5. “Network Intrusion Detection System (NIDS)”, G.H. Rasoni CoE, Nagpur. (July 2008)
No.of Papers presented/published (International conferences)	4

Details	<ol style="list-style-type: none"> 1. “Network Intrusion Detection System (NIDS)”, International Conference on Emerging trends in Engineering and Technology. 16-18 July, 2008. Published in IEEE Computer Society, USA. 2. “Survey of Dynamic Resource Management Approaches in Virtualized Data Centers”. IEEE International Conference on Computational Intelligence and Computing Research, 26-28 December 2013. 3. “Virtual Machine Migration Triggering using Application Workload Prediction” Eleventh International Multi-Conference on Information Processing-2015. 21-23 August, 2015 . Published by Elsevier. 4. Improving Resource Utilization in Datacenters by accurately triggering live VM migration. Published in International Journal of Information Processing. Volume 9, Issue 4.
No.of seminars	03
Details	<ol style="list-style-type: none"> 1. Role of Internet in Placement Activity. Govt. College of Engineering, Pune. 09th July, 2001. 2. Seminar on “Distributed Computing” FCRCE, Bandra, Mumbai. 19-03-2004 3. Seminar on “Pattern REcognition” FCRCE, Bandra, Mumbai. 19-03-2004
No.of STTP/Workshops	19
Details	<ol style="list-style-type: none"> 1. Workshop on “DataScience”. National Institute of Technology Karnataka, Surathkal. 27-28 Feb 2015. 2. Workshop on “Fundamentals of Speech Processing”. National Institute of Technology Karnataka, Surathkal. 14-15 Mar 2014. 3. International Summer School on Leading Edge Software Engineering. National Institute of Technology Karnataka, Surathkal. 03-08 Mar 2014. 4. STTP on “Big-Data and Machine Learning”. National Institute of Technology Karnataka, Surathkal. 21-23 Feb

- 2014.
5. Workshop on "Writing Device Drivers". S.S. P.M. College of Engineering, Kankavali. 05-11-2011 to 06-11-2011.
 6. Workshop on "Introduction to Robotics". IIT Bombay, Powai, Mumbai. 11-07-2011 to 12-07-2011.
 7. Workshop on "Object Oriented Analysis and Design using UML with Essentials of Rational Rose Software Architect". S.S. P.M. College of Engineering, Kankavali. 31-01-2011 to 03-02-2011.
 8. STTP on "Python Programming and Web Applications". S.S.P.M. College of Engineering, Kankavali. 27-12-2010 to 31-12-2010.
 9. STTP on "Wireless Security". IISc, Bangalore. 20-12-2010 to 24-12-2010.
 10. STTP on "GNU/Linux Awareness and Programming Tools". S.S.P.M. College of Engineering, Kankavali. 21-12-2009 to 26-12-09.
 11. Workshop on "Programming with Python". BITS Pilani, Goa. 31-10-2009 to 01-11-2009.
 12. STTP on "Mission10X". S.S.P.M. College of Engineering, Kankavali. 25-05-2009 to 29-05-2009
 13. STTP on "Object Oriented Analysis and Design using UML with Fundamentals of Rational Rose". S.S.P.M. College of Engineering, Kankavali. 29-05-2008 to 30-05-2008.
 14. Workshop on "Matlab Applications in Engineering". Vidyalkar Institute of Technology, Mumbai. 09-10-2008 to 11-10-2008.
 15. STTP on "Image Processing and Multimedia Technology and Applications". K.J. Somaiya College of Enginneing, Mumbai. 25-06-2007 to 06-07-2007.
 16. Workshop on "Systems and Network Security". Sardar Patel College of Engineering , Mumbai. 04-02-2005 to 05-02-2005.
 17. Workshop on "A Confluence of Industry and Academia". Infosys, Pune. 05-02-2003 to 07-02-2003.
 18. STTP on "Induction Training for Technical Teachers".

	<p>J.T. Mahajan College of Engineering Faizpur, Jalgaon. 09-09-2002 to 18-09-2002.</p> <p>19. STTP on “Orientation program for Engineering College Teachers” 23-12-1999-2-12-1999.</p>
No.of projects guided at UG level	Academic Year 2015-16-03
Details	<p>Academic Year 2015-16-</p> <ol style="list-style-type: none"> 1. Drowsy Driver Detection 2. Analysis of Live Virtual Machine Migration in Data Centers. 3. Implementation and Analysis of different TCP Flavours.
Membership in Professional Bodies	ISTE Member LM-51597
Research / Sponsored / Consultancy Projects	-
Awards / Honours / Prizes	-
No.of Books published	-
Details	-