FACULTY PROFILE

Name	:	**MAHANTESH G KAMBALIMATH**
Designation	:	**Assistant Professor**
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Researcher ID (Web of Science)	:	**AAS-3443-2021**
Google Scholar ID	:	**laOrDrwAAAAJ&hl**
Qualification	:	**B.E(Instrumentation), M.Tech (CSE), Ph.D**
Professional Experience Teaching experience Industry experience	: :	**20** **01**
Administrative Responsibilities	:	1) **BOS member of Electronics and Instrumentation Engineering** 2) **Coordinator: Anti Ragging Committee**
No. of Projects Guided UG	:	**20**
Research Interest Area	:	**Vehicular Cloud Networks (VCN)** **MANET, VANET, VCN**
	:	
Publications		

Journals	:	1) Mahantesh G. Kambalimath, Mahabaleshwar S. Kakkasageri, "Dynamic resource discovery scheme for vehicular cloud networks", International Journal of Information Technology and Computer Science, Vol. 12, No.12, pp. 38-49, 2019, DOI: 10.5815/ijitcs.2019.12.04 2) Mahantesh G. Kambalimath, Mahabaleshwar S. Kakkasageri, "Cost optimization-based resource allocation scheme for vehicular cloud networks", International Journal of Computer Network and Information Security (IJCNIS), Vol. 12, No. 2, pp. 22-31, 2020, DOI: 10.5815/ijcnis.2020.02.0 3) Mahantesh G. Kambalimath, Mahabaleshwar S. Kakkasageri, "Multi task management scheduler in vehicular cloud networks", International Journal of Computer Science and Wireless Security (IJCSWS), Vol. 07, No. 06, pp. 1-12, 2020, ISSN: 1122-4573
Conferences	:	1) M.G. Kambalimath, M.S. Kakkasageri, "Reliable Data Delivery in Vehicular Ad hoc Networks", 8th International Conference on Broadband and Wireless Computing, Communication and Applications, **France**, 2013 2) Mahantesh G. Kambalimath, Mahabaleshwar S. Kakkasageri, S. S. Manvi, "Honey bee optimization based resource discovery scheme for vehicular cloud networks", Proc. IEEE International Conference on Smart Technologies for Smart Nation (SmartTechCon), pp. 724-728, 2017, Bangalore, India 3) Mahantesh G. Kambalimath and Mahabaleshwar S. Kakkasageri, "Hungarian method based resource allocation scheme for vehicular cloud networks", Proc. IEEE International Conference on Inventive Computation Technologies (ICICT), pp. 1-6, 2020, Coimbatore, India 4) Mahantesh G. Kambalimath and Mahabaleshwar S. Kakkasageri, "Pre emptive multitasking algorithm based resource sharing controller in vehicular cloud networks", Proc. 5th IEEE International Conference on Computing, Communication and Security (ICCCS), pp. 1-6, 2020, Indian Institute of Technology (IIT) Patna, India
Events Organized	:	1) Signal processing & its applications, 9th to 11th October 2006
Conferences/ Symposiums/ Workshops/ Training Programs Attended	:	1) FDP on "Induction Programme for Young Teachers" organized by B.E.C, Bagalkot during19th to 31st January 2004 2) Short term training programme on "Learning organization & knowledge management in technical education" organized by BEC, Bagalkot during 16th to 21st February. 2004 3) Workshop on "VLSI Design" organized by B.I.T Bangalore during 7th to 9th August 2004 4) Short term programme on "Semiconductor physics & VLSI design" organized by B.E.C, Bagalkot during 7th to 19th February. 2005 5) National level seminar on "Recent trends in computer

		communications & networking" organized by BEC, Bagalkot during 15th to 16th March 2005
		6) Workshop on "Instrumentation for Automation" organized by B.V.B Hubli during 24th to 25th March 2006
		7) FDP on "Digital signal processor and its application" organized BEC, Bagalkot during 25th to 30th September 2006
		8) FDP on "SCADA & PLCs for Industrial Automation "organized by B.E.C, Bagalkot during 21st to 23rd December 2006
		9) FDP on "Embedded Systems" organized by BEC, Bagalkot during 5th to 10th February 2007
		10) Workshop on "Real time operating systems- A case study on Vx works" organized by BEC, Bagalkot during 26th to 31st March 2007
		11) Short term course on "Speech & image processing" organized by B.E.C, Bagalkot during 23rd to 28th July 2007
		12) FDP on "Intelligent Instrumentation & Robotics (IIR)" organized by B.E.C, Bagalkot during 26th to 30th March 2012
		13) Workshop on "Network Simulator-2(NS-2)" organized by Cresys Technology during 10th to 12th May 2013
		14) FDP on "Embedded System" organized by B.E.C, Bagalkot during 5th to 10th February 2007
		15) FDP on "Intelligent Instrumentation and Robotics (IIR)" organized by BEC, Bagalkot during 26th to 30th March 2012
		16) FDP on "Recent Advances in Wireless Networks" organized by B.E.C, Bagalkot during 16th - 18th May 2013
		17) Workshop on "Distributed and Cloud Computing" organized by B.E.C Bagalkot during 15th to 17th April 2013
		18) FDP on "Research Issues in Distributed Sensor Networks" B.E.C Bagalkot during 22nd to 24th August 2013
		19) FDP on "IoT, SDN and Big Data" organized by TCS and SDM college of Engineering, Dharwad during 27th to 30th June 2015
		20) Faculty Development programme organized by IIT Madras during 12th to 14th Oct 2015
		21) Workshop on "Outcome based education" by BEC, Bagalkot on 18th December 2015.
		22) Workshop on "Research Methodology" organized by BEC, Bagalkot on 19th December 2015
		23) Management development programme on "Enhancing

		managerial effectiveness" organized by IIM, Kozhikode during 26th to 28 th September, 2016

24) "Analysis of research problems through design of experiments" organized by BEC, Bagalkot and IIT Bombay during 20 to 22 nd January 2017

25) "Open Society problem's computing solutions In Python" organized by BEC, Bagklot during 29 th to 31 th March,2017

26) Faculty Development programme organized by IIT, Madras during 6 th to 8 th October, 2017

27) "Faculty Induction Program" organized by college of engineering, Pune during 27 th November to 2 nd December, 2017

28) International Symposium on "Green Technologies for Sustainable Development organized" by BEC, Bagalkot during 24 th to 25 th February, 2017

29) Workshop on "Sensor Networks", organized by BEC, Bagalkot during 08 th to 9 th January, 2018

30) Workshop on "Outcome Based Education (OBE)", organized by BEC, Bagalkot during 1 st and 2 nd February 2023 |