

FACULTY PROFILE

Name : MAHANTESH G
KAMBALIMATH



Designation : Assistant Professor
Department : Electronics and Instrumentation Engineering
Employee ID : 1-465655577
E mail ID : mgkei@becbgk.edu
(College official ID), mahantesh_kambalimath@yahoo.co.in
(Personal mail ID)

Contact details : Department of Electronics & Instrumentation
Engineering, Basaveshwar Engineering College
Bagalkot – 587 103, Karnataka, India

Orcid ID : **M: +91- 9880168267**
: 0000-0003-2773-4445

Scopus ID : 56021607000

Vidwan Id : 125049

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 : 19

Industry experience : 01

Administrative Responsibilities : 1) BOS member of Electronics and Instrumentation Engineering
2) Coordinator Anti Ragging Committee

No. of Projects Guided

UG : 15

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

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- 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

:

Conferences/

:

Symposiums/ Workshops/

Training

Programs

Attended

- 1) Signal processing & its applications, 9th to 11th October 2006
- 1) FDP on "Induction Programme for Young Teachers" organized by B.E.C, Bagalkot during 19th 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 by 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 28th September, 2016
- 24) “Analysis of research problems through design of experiments”

organized by BEC, Bagalkot and IIT Bombay during 20 to 22nd January 2017

- 25) “Open Society problem’s computing solutions In Python” organized by BEC, Bagklot during 29th to 31th March,2017
- 26) Faculty Development programme organized by IIT, Madras during 6th to 8th October, 2017
- 27) “Faculty Induction Program” organized by college of engineering, Pune during 27th November to 2nd December, 2017
- 28) International Symposium on “Green Technologies for Sustainable Development organized” by BEC, Bagalkot during 24th to 25th February, 2017
- 29) Workshop on “Sensor Networks”, organized by BEC, Bagalkot during 08th to 9th January, 2018