

Mr. Karibasavaraju T S BE(E &E), M. Tech. (Comp. Engg.).

Assistant Professor

Dept. of E&E ngg.

Bapuji Institute Engineering and Technology,

DAVANGERE -577004

Mob: +91-9945577364

Email: kbraju_hv@rediffmail.com, kbraju_hv@bietdvg.edu

Google Scholar link: [https:// https://scholar.google.com/citations?user=Ju6OB8EAAAAJ&hl=en](https://scholar.google.com/citations?user=Ju6OB8EAAAAJ&hl=en)

LinkedIn Profile link: [https:// https://www.linkedin.com/in/karibasava-raju-ba023736/](https://www.linkedin.com/in/karibasava-raju-ba023736/)

RESEARCH INTEREST

Power System, Microcontroller, IoT, Image Processing,

TEACHING EXPERIENCE Having **14 years** of teaching experience.

- Presently working as Assistant Professor from December 2012 in Electrical & Electronics Engineering, BIET, Davangere to till date.
- Worked as Lecturer in Electrical & Electronics Engineering, B.I.E.T., Davangere from September 2005 to November 2012.

EDUCATION

M.Tech. in Computer Science & Engineering from BIET, Davangere
Affiliated to Visvesvaraya Technological University, Belagavi, during the year 2010

Percentage (First Class):

7.98 CGPA

PROFESSIONAL MEMBERSHIP:

- Member of Indian Society for Technical Education (ISTE), Member for Institute of Engineers (IE).
- Member of International Association Of Engineers-IAENG

SKILLS PROFILE

- Operating System: Windows9x/2000.
- Languages: C, C++, Matlab
- Microcontroller Knowledge : 8051, Arduino

PUBLICATIONS

In International and National Conferences:

- Published a paper on “Energy Auditing of Electrical Distribution Networks” in 2nd National conference on advance in Energy conversion technologies (AECT 2008), Held at MIT, Manipal April 18-19, 2008.
- Presented a paper on “Experimental determination of THD for different lighting loads”- in the National Conference on Advances in Electrical Engineering (NCAEE09)” held at NMAMIT, Nitte from Sep 25, 2009 to Sep 26, 2009.
- Published a paper on “A Geo-Tagging Based Hybrid Mobile Attendance System “in

the international Journal of Scientific Research in Computer Science, Engineering and Information Technology (IJSRCSEIT), Volume 5, Issue 6, November- December 2019.

- Published a paper on “Intelligent Eye Ball Controlled Wheel Chair for Paralyzed Patients Using Arduino “in the international Journal of Engineering Science and Computing. Volume 10, Issue No.6, June 2020. ISSN 2250-1371.

ACHIEVEMENTS

- Bagged First Prize for the Presentation of Paper on “Experimental determination of THD for different lighting loads” in the National Conference on Advances in Electrical Engineering (NCAEE09)” held at NMAMIT, Nitte from Sep 25, 2009 to Sep 26, 2009.
- Best Teacher Award at the Institute Level.

SHORT TERM COURSES/WORSHOPS ATTENDED:

- Attended the Two-day workshop on “Recent trends in Electrical Engg” conducted by the department of E & E Engg, JNNCE, Shimoga, during 10 – 11– 2006 and 11 – 11– 2006.
- Attended the Two-day workshop on “Recent trends in Power Transformers” conducted by the department of E & E Engg., RVCE, Bangalore, during 11 – 08– 2008 and 12 – 08 – 2008.
- Attended the Seminar on “Recent trends in Nanotechnology” conducted by the ISTE and IPC, BIET, Davangere, on 20-08-2008.
- Attended the national conference on “Recent trends in Cryptography” conducted by the department of IS&E, BIET, Davangere, during 01 – 04– 2009 and 02 – 04 – 2009.
- Attended the “National Conference on Advances in Electrical Engineering (NCAEE-09)” conducted by the department of E&E Engg., NMAMIT, Nitte, during 25 – 09– 2009 and 26 – 09– 2009.
- Attended the Two-day workshop on “Advances in Electrical Power Systems and Artificial Intelligence Techniques” conducted by the department of E & E Engg., BIET, Davangere, during 11 – 02– 2011 and 12 – 02 – 2011.
- Attended the Three day VTU-VGST Sponsored Faculty Development Programme “Re-engineering of environmental assessment process[REIAP]”, held at BIET, Davangere, during 05 – 03– 2011 and 07 – 03– 2011.
- Attended the Three days training Programme on “ Introduction to Low Voltage Switchgear” conducted Larsen and Toubro Limited ,Coonoor, Ooty, during 04 – 07– 2011 and 06 – 07 – 2011.
- Attended the Two-day workshop on “MSP430 Microcontroller” conducted by the department of E & E Engg, VVIET, Mysore, during 12 – 12– 2011 and 13 – 12 – 2011
- Attended the Two-day workshop on “Low Power Embedded Systems Using Texas Instruments MSP430 Microcontroller” conducted by the department of E & C Engg in association with Cranes Software international Limited and Texas Instruments at BIET, Davangere, during 09 – 02– 2012 and 10 – 02– 2012
- Attended the Two-day Faculty Development Programme on “Labview and it’s applications “conducted by the department of E & C in association with Trident Techlabs Pvt.ltd held at BIET, Davangere, during 02 – 08– 2012 and 03 – 08 – 2012
- Attended the Three day Faculty Development Programme on “FEEL Teacher” conducted by the AIM INSIGHTS at BIET, Davangere, during 19– 04– 2013 and 21 – 04 – 2013
- Attended one day workshop on “Research Methodology” conducted by the R&D cell at BIET, Davangere on 28.10.2015

- Attended Two days' workshop on "ARM Cortex M3 Microcontroller" organized by BIET chapter,E&C Department & Advanced Electronic systems at BIET, Davangere during 23-01-2018 and 24-01-2018
- Attended one workshop on "Computer Vision in industry ,Cloud & Microservices an API" organized by Training and Placement Cell,BIET & in association with Tata Consultancy Services at BIET, Davangere,16.02.2019
- Participated in one week AICTE-ISTE Sponsored induction/Refresher Programme on "Recent Advances in Smart Grid Technology" From 21st to 26th January 2019,Organised by Department OF Electrical & Electronics Engineering ,University BDT College of Engineering ,Davangere ,
- Participated in three days workshop on "introduction to IoT and its Prototype" From 25th to 27th September 2019, Organised by MCA Department, BIET,Davangere.
- Participated in Five day Faculty Development Program on "Data Science and Big Data Analytics" From 21th to 25th January 2020,Conducted by ICT Academy at BIET,Davangere

Roles and Responsibilities:

- Worked as a Department Website coordinator.
- Worked as a Department Timetable In charge.
- Worked as internal Deputy Chief for VTU Examinations.
- Worked as Flying Squad Chairman for VTU Examinations.
- Worked as External Deputy Chief for VTU Examinations.
- Worked as a Department ERP coordinator.
- Working as Department Training and Placement Co-coordinator.
- Working as a supervisor for Campus Auditorium.
- Working as a Campus Electrical maintenance engineer for College Campus.
- Working Green Club Committee member at the institute Level.
- Working as Department Electrical Forum Staff Convener.

Project Guided:

For B.E.: 20 batches

SUBJECTS TAUGHT

For B.E.

Basic Electrical Engineering. Network Analysis, Electrical & Electronic Measurements.Microcontroller,Analog Electronic Circuits, Logic Design, Electronic Instrumentation, Object Oriented Programming with C++,Data Communication & Networks, Electromagnetic Magnetic Field Theory.

Residential Address:

Karibasavaraju T S

S/o Shivalingappa

#2512/A,

M C C 'A' Block

Davangere 577004, Karnataka, INDIA