

Keerthi Kumar S H

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9591775090



Education

Ph.D (Registered) 2023-	Visvesvaraya Technological University (VTU)	Hubballi
M.Tech in Power System Engineering. 2016-2018	Acharya Institute of Technology	Bengaluru
BE in Electrical and Electronics Engineering 2011-2015	Jain Institute of Technology	Davanagere

Skills

- Leadership and Teamwork
- Fast Learner
- Flexibility and Adaptability
- Time Management
- Microsoft Office
- Communication Skills

Professional Summary

- Have Good Exposure on Power System Protection and High Voltage and Relay Laboratory as taught these subjects for consecutive years.
- Have a good knowledge on protective equipment like Circuit Breaker, Relay, Lightning Arrester and other equipment's along with their specification and ratings.
- Good written, verbal and presentation skills, particularly the ability to communicate in a multi disciplinary project context.
- Willing to perform in all type condition like accreditation process and implementing innovative teaching techniques & also ensure compliance with policies and procedures.

Employment History

Assistant Professor Jan,2023-Present	KLE Institute Of Technology	Hubballi
Assistant Professor Sep,2018-Dec,2022	Bapuji Institute of Engineering and Technology	Davanagere
Guest Lecturer May,2018-Sep,2018	Bapuji Polytechnic Shabanur	Davanagere
Resource Person in Skill Development and Upgradation Program Jan,2020	MARSS-K and MGIRED	Davanagere
Resource Person in Skill Development and Upgradation Program Mar,2020	MARSS-K and MGIRED	Ranebennur

PROFESSIONAL QUALIFICATIONS AND AFFILIATIONS

- Associate Member of IEI (Institute of Engineers).
- PLCC training from BOSCH in MYSORE.

Publications

- Published a paper in Journal of Control System and Control Instrumentation by name **Self-Charging of Electric Vehicle: Electrify Your Ride.**
- Published a paper in Published a **Q4** paper in GIS SCIENCE JOURNAL by the name **PCB Sparks Gaps for Surge Voltages and EMC/EMI Protection in Future Electric Vehicle charging**
- Published a paper in Published a paper in IJSERT by the name **Smart Energy Management System Using ZIGBEE & Microcontroller.**
- Published a paper in IJSART by the name **Power Quality Control to Grid Connected Operation for Distributed Generation in Multiple Stage.**
- Published a paper in IJIRT by the name **Development of Smart Electric Vehicle Charging Station-An off Grid Bunk.**
- Published a paper in IJPRSE by the name **Power Quality Issues in Grid Integration of Solar Energy System.**

Projects

- BE: Project on Heterogeneous computerized electrical system with 4 member's team for the duration of 4 months.
- M.Tech: Project on Multiple Stage Power Quality Control to Grid Connected Operation for Distributed Generation.
- Implementation Of Grid Connected PV-Battery System For Residential And Electrical Vehicle Application Using MPPT.
- Power quality issues in grid integration of solar energy system.
- Development of Smart Electric Vehicle charging Station an off grid bunk.
- Power Quality Issues in Grid Integration of Solar Energy System.

Languages

- English Highly Proficient
- Kannada Native Speaker
- Hindi Highly Proficient
- Telugu Native Speaker

Internships

Internship at SLDC Bengaluru on SCADA, KPTCL Bengaluru.

FDP(Faculty Development Programme)

Title	Duration	Date
Electrical engineering simulation one-plane-tap and OrCAD software with Hands on training”	One week	28/01/2019
Tools and techniques for effective research writing	One week	07/12/2020
Advances in Power electronic application	One week	04/08/2020
Accreditation an accelerator for quality improvement in engineering education	One week	18/04/2021
STC on Energy Efficient and De carbonization Technologies from NITTR, Chandigarh	One week	5/06/2023
“Emerging Trends in Signal Processing, Image Processing and Artificial Intelligence”	Five days	12/09/2023
DST sponsored 2 Weeks Online FDP on Entrepreneurship Development (Energy Conservation through Electric Vehicles) conducted by Centre for Faculty & Professional Development, Anna University, Chennai	Two week	29/12/2023 to 09/01/2024

Hobbies

- Reading books, Trekking, Playing Cricket

Extra-curricular Activities

- Treasurer of Youth Red Across student wing, Jain Institute of Technology, Davanagere.
- Department Student Project Coordinator, Bapuji Institute of Engineering and Technology, Davanagere.
- Department Covid cell Coordinator, Bapuji Institute of Engineering and Technology, Davanagere.
- Department Placement Coordinator, KLEIT, Hubballi.

Subjects Handled

- | | |
|--|---------|
| • Power System Protection | 3 Times |
| • Integration of Distributed Generation | 3 Times |
| • Renewable Energy Sources | 6 Times |
| • Power Generation and Economics | 2 Times |
| • Electrical Estimation and Costing | 2 Time |

PERSONAL DETAILS

Father's Name : Shivanand B Hadimani

Mother's Name : Kariyamma S Hadiamni

DOB : 03 Oct1993

DECLARATION & SIGNATURE

I, Keerthi Kumar S H, hereby declare that the information contained herein is true and correct to the best of my knowledge and belief.



Keerthi Kumar S H,