Keerthi Kumar S H .BE (E &E), M. Tech. (Power Systems),

Assistant Professor,

Dept. of Electrical & Electronics,

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RESEARCH INTEREST

Renewable energy, Remote Power Generation, Interconnection of renewable to non-ideal grids, EHV charging station.

TEACHING EXPERIENCE:

Having 4 years of teaching experience

• Presently working as Asst Prof in Department of Electrical & Electronics, BIET, Davanagere, from September 2018 to till date.

EDUCATION:

M.Tech. in Power Systems Engineering from Acharya Institute of Technology, Bangalore. Affiliated to Visvesvaraya Technological University, Belagavi, during the year 2018 Percentage (First Class with Distinction): 77%

B.E. in Electrical and Electonics Engineering from Jain Institute of Technology, Davangere. Affiliated to Visvesvaraya Technological University, Belagavi, during the year 2016 Percentage (First Class): 65%

PROFESSIONAL MEMBERSHIP:

Associate Member for Institute of Engineers (IE)

In Inter National Journal

- 1. Published a paper in IJSERT by the name "Smart Energy Management System Using ZIGBEE & Microcontroller".
- 2. Published a paper in IJSART by the name "Power Quality Control to Grid Connected Operation for Distributed Generation in Multiple Stages".
- 3. Published a paper in IJIRT by the name "Development of Smart Electric Vehicle Charging Station-An off Grid Bunk" 2020.

Workshops / Conferences Attended:

1. Attended Faculty Development Program on "Electrical Engineering Simulation on E-plan E-tap and ORCAD software with hands op training" in Acharya Institute of Technology, Bangalore.

RESPONSIBILITIES:

- Department Project Coordinator
- Department in charge for Parents meeting and Alumni meeting
- Department in charge for VTU Examination
- Member of Special COVID cell, BIET, Davangere

Project Guided:

• For BE-4

SUBJECTS TAUGHT:

- 1. Power System Protection (4 times)
- 2. Renewable Energy Sources(2 times)
- 3. Integrated Distributed Generation(2 times)
- 4. Power Generation and Economics

5. Basic Electrical Engineering

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