

Name: VIJAYA GOPALACHARY KILAMBI

Designation: Assistant Professor

Extension number:

Date of Birth: 22-11-1957

Date of Joining:2-8-2018

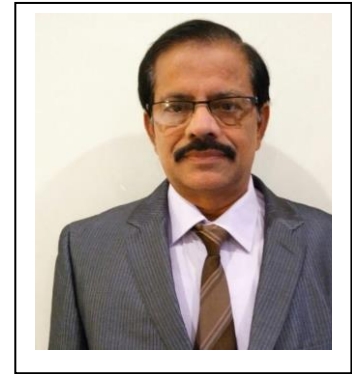
Educational qualifications: M.E.(Control Systems Engg)

Experience:30 Yrs

Industrial Experience:14 yrs

Teaching Experience: 16 Yrs.

Research Interests: FACTS , Micro-Grid, Smart-Grid.



**Research work / Research papers published:**

**1,Disributed Generation and Aspects of Micro-Grid, Institution of Engineers Pune National Conference NOV 2016**

**2,Methods to Improve Power Quality.,National Conference at NIT Warangal JUNE 2008**

**Journals:**

- I) **1**, An intelligent hybrid electric vehicle control with battery and ultra capacitor system..Proceedings of "International journal of electrical and electronics engineers", Jan-Jun 2015 .ISSN-2321-2055(E), IJEEE-Vol No.07,issue No.01,Jan-June 2015
- II) **2**, A BESS based DVR for neutral current elimination in distribution system. Proceedings of International journal of electrical and electronics engineers", Jan-Jun 2015  
ISSN-2321-2055(E), IJEEE-Vol No.07,issue No.01,Jan-June 2015.
- III) **3**, A Novel single phase five level inverter with coupled inductors..Proceedings of International journal of electrical and electronics engineers", Jan-Jun 2015  
ISSN-2321-2055(E), IJEEE-Vol No.07,issue No.01,Jan-June 2015.
- IV) **4**, A wind energy power conversion by utilizing STATCOM for power quality problem. Proceedings of "International journal of Advanced technology in engineering and science", Dec 2014. ISSN-2348-7550,Vol.No.02,Issue 12 ,Dec 2014.

### **Workshops /Seminars / Short –term Courses Participated:**

- 1, Electric Power System at RVR & JC College of Engg,Guntur,Conducted by IIT ,Khargapur in JULY 2017
- 2, Assembly Programming through Arduino, at Kallam Haranadhareddy Institute of Technology ,Chowdavaram ,Guntur , by IIT ,Hyderabad in JUNE 2017.
- 3,MATLAB & Electrmagnetic Transient Program(EMTP) by St. Martin 's Engineering College at Secunderabad(FDP) in DEC 2016
- 4, Research Methodology at KLUUniversity,Guntur in MAY 2013.
- 5,Energy Conservation & Audit at KLUUniversity in NOV 2013.
- 6, Development and Implementation of Intelligent Controllers for Electrical Machines and Powersystems ( An application of ANN & Fuzzylogic and Genetic Alogorithms) at KLUUniversity in AUG 2010 .
- 7, Advances in High Voltage Engineering at JNTU Kakinada in MAR 2009.
- 8, Power Quality and Control (FDP) at GIET Rajahmundry in AUG 2008.
- 9, Power Electronics and Drives (National Conference ) by NIT Warangal in JUNE 2008.
- 10, Power System Operation & Computersystem function in Grid Management (Seminar) at Gudlavalleru Engg College ,Gudlavalleru on 27 th OCT 2007.
- 11, Insructional Design & Delivery by NITTTR ,Chennai at C.R.Reddy College of Engineering ,Eluru(QIP) in JUNE 2006.
- 12, Real Time Powersystems by JNTU College of Engg,Kakinada in FEB 2006.
- 13, Modern Trends in Powersystems by SRKR Engg. College , Bhimavaram in JUNE 2005.
- 14, Microprocessor based Insrumentation (Proficiency Program ) by IISC , Bangalore during Jan-Apr 1982.

### **Membership in Professional Society**

- 1,The Indian society for Technical Education –Life Member 2008 (LM 56527 ).
- 2,The Institute of Engineers (India) – Member ,DEC 2013(M-147977-0).

Courses attended – Diploma in Computer Applications issued by ICSS Computer Training and Software (Pvt) Ltd.,Secunderabad during FEB 2001.

### **Teaching Experience (Starting from latest job)**

- 1,I worked in Kallam Haranadhareddy Institute of Technology ,GUNTUR from June 2016 to July 2018.as Professor (EEE)

2, I worked in Nalanda Institute of Engineering and Technology ,Kantepudi,Sattenapalli from Mar 2014 to Dec 2015.as Professor& HOD (EEE) .

3, I worked in K L College of Engineering ,KL University.Guntur from Aug 2012 to Dec 2013 as Associate Professor (EEE).

4,I worked in ASR Institute of Engg & Tech ,Tadepalligudem from DEC 2010 to JULY 2012 as HOD & Associate Professor (EEE).

5, I worked in Godavari Institute of Engg & Tech ,Rajahmundry from June 2008 to July 2010 as Associate Professor (EEE).

6,I worked in Sasi Institute of Technology & Engg.,Tadepalligudem from July 2006 to May 2008 as Associate Professor(EEE).

7,I worked in Sir C R Reddy college of Engineering ,Eluru. From June 2001 to July 2006 as Associate Professor (EEE).