

## Faculty Profile

<b>Name of Faculty</b>	Sujith T	
<b>Department</b>	Electrical and Electronics Engineering	
<b>Qualification</b>	B.Tech., M.E., (Ph.D)	
<b>Designation</b>	Assistant Professor	
<b>Area of specialization</b>	Power and Energy Systems.	
<b>Date of Joining BNMIT</b>	13.02.2017	
<b>Nature of Association (Regular/Contractual/Adjunct)</b>	Regular	
<b>e-mail</b>	sujithfocus15@gmail.com, sujitht@bnmit.in,	
<b>No. of years of Experience</b>	Teaching: 7 years 3 Months Industry: 1 year	

### Academic Qualifications

- Registered for **Ph.D** in Visvesvaraya Technological University, Belagavi, Karnataka.
- **M.E.** (2011), Electrical Department, UVCE, Bangalore University, India. (I Class).
- **B.Tech.** (2008), VAST Thrissur, EEE Department, Calicut University, India (I Class).

### Working Experience Details

- **Assistant Professor**, EEE Dept. in **BNMIT, Bengaluru, India (13.02.2017 – Till Date)**
- **Associate Professor**, EEE Dept. in **FIST, Thrissur, India. ( 15.07.2015-10.02.2017)**
- **Assistant Professor**, EEE Dept. in **SVCE, Bengaluru, India. (23.01.2015 – 10.07.2015)**
- **Assistant Professor** EEE Dept. in **IESCE, Thrissur, India. (20.09.2011 – 04.07.2014)**
- **Guest Faculty**, EEE Dept. in **GEC Thrissur, India. (11.06.2012- 31.05.2014)**
- **Electrical Engineer** in **KP Buildcon Pvt Ltd, Bangalore. India. (Sept.2008 – Aug. 2009)**
- **Got placed in CTS & Qualitas Technology**

### Subjects taught

Basic Electrical Engineering, Electrical Circuit Analysis, Electrical Measurement, Power Generation & Economics, High voltage Engineering, Power System Operation and Control, Electrical Estimation and Costing, Control System, Computer Aided Electrical Drawing, DC Machines & Transformers.

### Academic Positions and other Responsibilities (Institute Level):

- **Editor** for the College magazine “**Prayana**”, FIST, Thrissur. (2016-2017).
- **IEEE Student Branch Counselor**, IES College of Engineering, Thrissur. (2013-14)

## **Academic Positions and other Responsibilities (Department Level):**

- **NBA Coordinator**
- **NAAC Coordinator**
- **Department Test Coordinator (2017-18)**
- **Department Project coordinator (2017-18)**

## **Software/Hardware Skills:**

- **AutoCad ( 2D & Electrical )**
- **Matlab & Pspice**
- **Windows 98 , XP & 7**
- **Mipower Package**
- **Proficiency in entire MS Office**
- **Automation Tools**
  - PLC ( Allen Bradley,Siemens)
  - SCADA ( Wonderware Intouch)
  - DCS ( Microsys 3200)
  - Drives

## **Workshops /Seminars Organized:**

- Organising committee member for Workshop on “A to Z of Transformer” 17<sup>th</sup> & 18<sup>th</sup> Feb 2018.
- Organising committee member for FDP on “Modern Power Electronic Drives: Design & Future Trends.”16<sup>th</sup> – 20<sup>th</sup> Jan2018.
- Program Co-ordinator of NCRDPE’15, National Conference conducted by the EEE Dept. SVCE Bangalore, 5th of August’15
- Program Co-ordinator of IESPEC’13, National Conference conducted under the IEEE Student branch of IESCE, 7th & 8th of March’13.

## **Research Publications: International Journals**

- Published a research paper titled “Reduction in harmonics using 12 pulse AC-DC converter in vector controlled induction motor Drives” in **IJIRCCE**, Volume 5, Issue 4, April 2017.

## **Papers presented in International/National Conferences**

- “Solution Techniques for the major failure in HVDC Transmission system” in the **National conference IESPEC 2013** conducted by IESCE, Thrissur during 7<sup>th</sup> & 8<sup>th</sup> March’13.
- “A modified hill climbing method using fuzzy logic control for maximum power point tracking in photovoltaic system” in the **National conference NCRDPE 2015** conducted by SVCE, Bengaluru during 5<sup>th</sup> August’15.

## **Participation in Training courses/Seminars/Workshops**

- Participated in one week **FDP** on “Application of Computational Intelligence in Engineering” Dept of EEE, BNMIT, Bangalore, 24<sup>th</sup> – 29<sup>th</sup> June 2019.
- Participated in one week **FDP** on “Introductory Course on Machine Learning”, Dept of Mechanical, TKM College of Engineering, Kollam, 21<sup>st</sup> - 26<sup>th</sup> Jan 2019.
- Participated in one week **FDP** on “Modern Power Electronic Drives: Design & Future Trends”, Dept of EEE, BNMIT, Bangalore, 16<sup>th</sup> – 20<sup>th</sup> Jan 2018.
- Participated in one **Workshop** on “A to Z Of Transformer” Dept of EEE, BNMIT, Bangalore, 17<sup>th</sup> & 18<sup>th</sup> Feb 2018.
- Attended 2 days **Workshop** on “**Power System Laboratory**” EEE Department, VAST, Thrissur, 11<sup>th</sup> & 12<sup>th</sup> March 2016.
- Attended 3 days **Workshop** on “Networking Concepts for Electrical Engineers” EEE Department in association with Jetking Sadashivnagar at SVCE, Bangalore, 26<sup>th</sup> – 28<sup>th</sup> Feb 2015.
- Attended 3 day **FDP** on "Numerical and Scientific Computation for Engineers"EEE Department of VAST, Thrissur, 2<sup>nd</sup> – 4<sup>th</sup> Jan 2013.
- Two months Industrial training at BHEL Bangalore.
- Attended **7 days Industrial training** on **400KV Substation, Madakkathara**, Thrissur, Kerala.

## **Personal Details:**

- DOB : 25/05/1987
- Permanent Address : Kelankandath Sreepadham, Anthikad Post, Thrissur-680641
- Nationality : Indian
- Marital Status : Married
- Languages Known : English, Hindi, Malayalam, Kannada, Tamil
- Passport No : H0282916
- Interests : Listening music, Singing, Driving

20<sup>th</sup> April 2019

**SUJITH T**