

Avinash S  
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## Overview

**Experience:** 7.6 years

## Education

Perusing **Ph.D.** in the field of Power Quality under Visvesvaraya Technological University.

Completed **M-Tech** in 2011 of branch Electrical Power System Engineering from Ghousia College of Engineering, Ramnagaram under Visvesvaraya Technological University.

Completed **B.E** (Electrical and Electronics) in 2008 from Sri Krishna Institute of Technology under Visvesvaraya Technological University .

## Research Interests

Power system

## Publications

### Research Publications

1. Avinash S et.al, “Power Flow and Voltage Stability Improvement using UPFC”, journal in IIEEE Bangalore Section and International Journal of Engineering Research and Technology (IJERT).
2. Avinash S et.al, “Power flow and voltage stability improvement using UPFC”, in International Journal of Engineering Research and Technology, 2018 IJERT | Volume 6 | Issue 3 | ISSN : 2278-0181.

## **National Journals / International Journals**

1. Presented a Paper **“Power Flow and Voltage Stability Improvement using UPFC”** in third National Level Conference on ‘Electronics, Signals and Communication, NCESC-2018’ held on 17<sup>th</sup> May 2018 by dept of EC and Telecommunication Eng, GSSS Institute of Engineering and Technology For Women, Mysore in association with IEEE Bangalore Section and International Journal of Engineering Research and Technology (IJERT).
2. Published a paper in International Journal of Engineering Research and Technology by title **“Power flow and voltage stability improvement using UPFC”** , 2018 IJERT | Volume 6 | Issue 3 | ISSN : 2278-0181.
3. Published a paper in International Journal of Scientific Research in Computer Science, Engineering and Information Technology by title **“Analysis of Power System Using PLC”** 2018 IJSRCSEIT | Volume 4 | Issue 6 | ISSN : 2456-3307.

## **National Conferences / International Conferences**

1. Presented a Paper **“Protection of Distribution Transformer Against High  $dV/dt$  Transients”** in National Level Conference on ‘Recent Trends in Electrical and Electronics Engineering’ NCRTE’ 11 held by dept of EEE, M S Engineering College.
2. Presented a Paper **“Enhancement of Power Quality Using Unified Power Quality Conditioner (UPQC)”** in 8<sup>th</sup> National Level Conference on ‘Advanced Techniques in Electrical and Electronics Engineering’ NCATEE-17 held on 10<sup>th</sup> May-2017 by dept of EEE, SJB Institute of Technology.
3. Presented a Paper **“Analysis of Power System Using PLC”** in National Level Conference on ‘Intelligent Conference on Intelligent Energy Systems-NCIES-2018’ held on 7<sup>th</sup> May 2018 by dept of EEE, GSSS Institute of Engineering and Technology For Women, Mysore

in association with IEEE, PES Bangalore Chapter, ISLE Student Chapter.