

# BIO SKETCH



**Name : S V SATYANARAYANA**

**Designation : Assistant Professor**

**Total Experience : 8.5 Years**

**Email: satyanarayanasv.eee@hitam.org**

**Mobile: 9491702518**

**Specialization**

**PowerSystems (High Voltage)**

**Academic Qualification**

**M.Tech.,**

**Total Teaching Experience**

**8.5 years**

## International Journals:

Published a paper titled "Design and Performance of Single Stage Three Phase Solar Photo Voltaic using CTF-UPQC" in Scopus indexed journal (IJITEE) in October - 2019

Published a paper in International journal 'IJRAT' titled as 'Three Phase Fault rectification using Multifunctional DVR' in 2019

Published a paper in International journal 'IJMTE' titled as 'HIGH GAIN INPUT-PARALLEL OUTPUT-SERIES CHOPPER WITH DUAL COUPLED INDUCTORS' in MAR-2019.

Published a paper in International journal 'IJMTE' titled as 'Innovative Approach to Multifunctional Dynamic voltage restorer implementation to overcome disturbances in Starting of the Induction Motor' in JAN -2019.

Published a paper in International journal 'IJMTE' titled as 'SMS BASED WIRELESS ELECTRONIC NOTICE BOARD USING GSM MOBILE' in DEC - 2018.

Published a paper in International journal 'IJERA' (UGC APPROVED) titled as 'MULTIFUNCTIONAL SMART ENERGY SYSTEM BY IOT' in NOV-2018.

<b>Publication Details</b>	Published a paper in <b>International journal 'IRJET'</b> titled as ' <b>SAG/SWELL COMPENSATION BY USING BES DVR IN INDUSTRIAL APPLICATIONS</b> ' in <b>2017</b> .
	Published a paper in International journal ' <b>IJERA</b> ' titled as ' <b>EMERGENCY CONTROL USING MULTIFUNCTIONAL DVR FOR DISTRIBUTION SYSTEMS</b> ' in 2014.
	<b>International Conferences:</b>
	Presented a paper in International Conference titled as ' <b>IMPROVEMENT OF POWER QUALITY BY USING SUPER CAPACITORS BASED UPQC</b> ' conducted by <b>ICEEMST-2017</b> .
	<b>National Conferences:</b>
Presented a paper in National Conference titled as ' <b>Three Phase Fault rectification using Multifunctional DVR</b> ' conducted by <b>NCERCEST-2019</b> .	
Presented a paper in National Conference titled as ' <b>MITIGATION OF VOLTAGE SAG/SWELL BY DVR IN IM APPLICATIONS</b> ' conducted by <b>ITPCDA-2016</b> .	
<b>Awards &amp; Honours</b>	Received ' <b>Best Faculty</b> ' Award from <b>HITAM</b> for the academic year 2018-19
<b>Workshops / Seminars / Conferences / Training Programs Attended</b>	Successfully completed the <b>PG Diploma Course In Automation(PGDIA)</b> course certification (4 months) from Prolific Technologies, Hyderabad in Nov-2019.
	Successfully completed the course of ' <b>INTERNATIONAL ENGINEERING TEACHING EDUCATOR</b> ' conducted by <b>IUCEE</b> in <b>2019</b> .
	Successfully completed the course ' <b>EFFECTIVE ENGINEERING TEACHING IN PRACTICE</b> ' (4 weeks) offered by IIT Madras under NPTEL in 2018
	Participated in a <b>Five-Day Workshop</b> conducted by <b>HITAM</b> on " <b>BASICS OF STATISTICAL TOOLS IN EER</b> " at Hyderabad in <b>2018</b> .
	Participated in a <b>Three-Day Workshop</b> conducted by <b>IUCEE</b> on " <b>INTERNATIONAL ENGINEERING TEACHING EDUCATOR</b> " at <b>HITAM</b> in Hyderabad in <b>2018</b> .
Participated in a <b>One-Day Workshop</b> conducted by <b>RKS GROUP OF INSTITUTIONS</b> on ' <b>DESIGN OF SOLAR PV CELLS</b> ' in Ongole in <b>JAN 2017</b> .	

	Participated in a <b>One-Day Workshop</b> conducted by <b>PACE Institute of Engineering &amp; Technology</b> on “ <b>Artificial Intelligence Techniques for Power Systems</b> ” in Ongole in <b>2015</b> .
	Participated in a <b>Three-Day Workshop</b> conducted by <b>CBIT</b> on “ <b>MODERN TRENDS IN HVDC &amp; FACTS</b> ” in Hyderabad in <b>2014</b> .
<b>Workshops / Seminars / Conferences / Training Programs Conducted</b>	Organized a <b>Two-Day Workshop</b> in <b>HITAM</b> on “ <b>Industrial Automation With PLC &amp; SCADA</b> ” in <b>2018</b> .
	Organized a <b>Two-Day Workshop</b> in <b>HITAM</b> on “ <b>Electrical Design</b> ” in <b>2019</b> .