



## K. S. INSTITUTE OF TECHNOLOGY

#14, Raghuvanahalli, Kanakapura Road, Bangalore-560109.

<b>Faculty Name</b>	VISHALINI DIVAKAR	 <b>PHOTO</b>
<b>Designation</b>	ASST. PROFESSOR	
<b>Educational Qualification</b>	B.E, MSc.(Engg.) by Research(PhD.)	
<b>Experience in Years</b>	Teaching: 21 years Industry: 0	
<b>Areas of Interest</b>	Power Distribution System	
<b>E-mail</b>	Vishalinidivakar@ksit.edu.in	

### Educational Details

<b>Examination/ Degree</b>	<b>College / University</b>	<b>Year of Passing</b>
UG	Malnad College of Engg., Hassan, Mysore University	1989
PG	VTU,Belgaum	2010
PhD	Jain University, Bangalore	pursuing

### Publications

#### Journal Publications:

- 1) "Commuting aid for Visually impaired people" in International Journal IRJET (e-ISSN-2395-0056), Vol.7, Issue 8, Page No.1231-1234 -559, **Aug 2020**.
- 2) "Survey paper on Power generation using Piezo electric Material" in International Journal IRJET (e-ISSN-2395-0056), Vol.7, Issue 5, Page No.550 -553, **May 2020**.
- 3) "Operation Theatre automation control" in International Journal IRJET (e-ISSN-2395-0056), Vol.7, Issue 6, Page No.1244 -1250, **June 2020**.
4. "RFID based prepaid Energy meter" in International Journal JETIR (ISSN-2349-5162), Vol.6, Issue 5, Page No.557 -560, **May 2019**.
- 5) A survey on RFID based prepaid Energy meter and home automation in International Journal IJRASET (ISSN: 2321-9653), Vol.7,Issue 4, PageNo.614 -617, **April 2019**.

6) “A survey on security device for women and kids safety “,in International Journal JETIR (ISSN: 2341-5162), Vol.6, Issue 5, Page No.88 -93. **May 2019.**

7)“A survey on Methods of evaluation of Reliability of Distribution Systems with Distributed Generation”, in International Journal IJERT( ISSN:2278-0181), Vol. 5, Issue No.8, August **2016.**

#### **Conference Papers :**

1) “A Smart Bag: An Innovative Approach for Students”, at National Conference NCRTAEEEE( ISBN:978-81-929425-0-6), held at KSIT, Bangalore, from 10<sup>th</sup> -12<sup>th</sup> **May 2017.**

2)“Rural Load Management System – An Efficient Demand Side Management Technique”, at *National Conference CISCON*, held at MIT, Manipal during 9-10 **Nov 2007.**

3)“Rural Load Management System for Jalamangala feeder of Ramanagaram Substation in rural Bangalore – A Case Study” at *International Conference PSACO*, held at Andhra University College, VIZAG, during 13-15 **March,2008.**

4)“Demand Side Management in Rural Karnataka - A Case study” at *National Conference NCATEE*, held at SJBIT, Bangalore, on 26th **March,2008.**

#### **Awards**

**NIL**

#### **Professional Membership**

1.IEEE

2.ISTE

#### **Contact Details**

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