

## Teacher Profile

**Full Name: Umesh Trambakrao Kute**  
**Designation: Assistant Professor**  
**Department: Electrical Engineering**  
**Experience In Years: 19 Yrs. (12.5 Teaching+ 6.7 Industrial)**  
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### Educational Details:

Degree	University	Year of Passing
PHD (Submitted)	Kalinga University, Raipur	
ME (Power System)	SGBAU, Amravati	2014
BE (Electronics and Power) Engg.	SGBAU, Amravati	2003

### Teaching and Industrial Experience:

Institute	Designation	Duration
HSBPVT's Parikrama college of Engineering, Kashti	Assistant Professor	July 2022 to Till Date
STC, Shegaon	Head and Assistant Professor	Jun 2013 to July 2022
Dr.V.B.Kolte college of Engineering, Malkapur	Assistant Professor	Aug 2010 to Dec 2012
Rolta India Limited, Mumbai	Production Executive	Jan 2007 to July 2010
Asian Electronics Limited, Nashik	QA Engineer	Nov 2003 to Dec 2006

### Subject Though:

PLC AND SCADA, EM-II	BE, TE
EM AND EM-I	TE, SE

### Research Publications Details:

1	Publish a paper on topic 'Comparative study of Maximum Power point Tracking (MPPT) Techniques for photo voltaic (PV) system' International Journal of Computer Science information and Engg. Technologies (IJCSJET)'ISSN (PRINT): 2277-4408Volume.3 Issue. 3 Series. 4.
2	Publish a paper on topic 'Literature Survey on Maximum Power Point Tracking (MPPT) Technique For Photovoltaic (PV) System' International Journal of Advanced Research in Engineering and Applied Sciences (IJAREAS)'ISSN (PRINT): 2278-6258Volume.2 no 12 Dec 2013.
3	Publish a paper on topic 'Implementation of Incremental Conductance (MPPT) Technique for PV System' International Journal of Advanced Research in IT and Engineering (IJARIE)'ISSN (PRINT): 2278-6244Volume.3 no 6 Jun 2014.
4	Publish a paper on topic 'Improvement in Voltage Stability Using Facts Device' International Journal of pure and Applied Research in engineering and Technology 'ISSN (2319-507X) Volume 4 (9): 732-738 1 May 2016.

5	Publish a paper on topic 'Improvement of Voltage Stability of IEEE 9 Bus System in PSCAD' International Journal of Electronics, Electrical and Computational systems' ISSN 2348-117X Volume 6, Issue 8, August 2017.
6	Publish a paper on topic 'A New Method of Voltage Sag and Swell Detection' International Journal of Scientific Research in Science, Engineering and Technology (IJSRSET), Print ISSN: 2395-1990   Online ISSN: 2394-4099 Volume 4, Issue 4, March-April-2018.
7	Publish a paper on topic 'Energy Harvesting Trees' International Journal of Emerging Technologies and Innovative Research (JETIR), ISSN UGC Approved (Journal No 63975) Volume 7, Issue 1, January-2020.
8	Publish a paper on topic "Classification Of Power Quality Disturbances Using S-Transform And Support Vector Machine" "International Journal Of Electrical Engineering And Technology (IJEET), Scopes Indexed Volume 11, Issue 9, November2020, pp. 423-433; ISSN Print: 0976-6545 and ISSN Online: 0976-6553;"
9	Publish a paper on topic 'Detection and Classification of Power Quality Disturbances In Emerging Power System Using Soft Computing Techniques: A Review' International Journal of Creative Research Thoughts (IJCRT), ISSN: 2320-2882 Volume 10, Issue 7, July 2022.
10	Publish a paper on topic 'Generation of Single and Multiple Power Quality Disturbances Using Integral Mathematical Models' International Journal of Advanced Research in Science, Communication and Technology (IJARSCT),ISSN online 2581-9429, Volume 2, Issue 1, August 2022, DOI: 10.48175/IJARSCT-5901.
11	Publish a paper on topic 'Integral Mathematical Model Based Generation of Single And Multiple Power Quality Disturbances' International Journal of Emerging Technologies and Innovative Research (JETIR), (ISSN-2349-5162), December 2022, Volume 9, Issue 12.

#### Conferences Attended:

1	Participated and presented on topic 'Improvement in Voltage Stability Using Facts Device' in the 4th International Conference on Emerging Trends and Research in Engineering and Technology held at IBSS college of Engineering, Amravati.
2	Participated in the national conference on Recent Advancement in Engineering and Computing Technologies organized by Faculty of Information Technology on 14 and 15 Nov 2022 held at Kalinga University, Raipur
3	Participated in International Conference on Recent Trends and Research in Engineering and Science organized by Padm.Dr.V.B.Kolte college of Engineering, Malkapur held on 27 May 2023.

#### Scholarly Interest & Expertise:

Currently PHD Thesis submitted Title as "Detection and Classification of Power Quality Disturbances in Emerging Power System Using Soft Computing Techniques". The Scholarly Interest in the area of Power Quality and Power system.