

Faculty Profile

- **Faculty Name** : Vinaya kaustubh Thombare (Chavan)
- **Designation** : Assistant Professor
- **Department** : Electrical Engineering
- **Mobile No.** : 9404406775
- **Email Id.** : vkt@amgoi.edu.in

● Educational Qualification

Sl.	Degree	University	Class
1	B.E.- Electrical Engineering	Rajarambapu Institute of Technology	First with Distinction
2	M.E.- Power System Engineering	Government College of Engineering, Karad	First with Distinction
3	Ph. D	National Institute of Technology, Goa.	On Going

● Professional experience:-

Total experience in years:-07

Teaching: - 07

Industrial: -

Research: -

Sl.	Organization	Post	Period
1	Ashokrao Mane Group of Institutions, Vathar	Assistant Professor	1 July 2015 to Till Date
2	Arvind Gavali college of engineering satara.	Assistant Professor	15 Jun 2014 to 31 Dec 2014
3	Government College of Engineering, Karad	Lecturer	1 Jan 2013 to 31 May 2014

➤ Subject Taught:-

Undergraduate Subjects			
1	Basic Electrical Engineering	2	Electrical Measurement
3	Network analysis and synthesis	4	C programming
5	Power System-I	6	Power System-II
7	Power System-III	8	Basic Electrical & Electronics

- **Project Work at U.G.:-** High Frequency Chopper
- **Project Work at P.G.:-** Development of Model for Load Flow Analysis With and without Series Compensation
- **Research Area of Interest:-** Renewable energy sources, power system, power electronics application to renewable energy.
- **Paper Presented in National & International Conference:-**

Sl.	Title	Name of Conference & Institute	Type*	Date
-----	-------	--------------------------------	-------	------

			(NC/IC)	
1	Effectiveness of Series and Shunt Compensation on Power Transmission	international conference on science and technology (ICST-2K14) organized by S. B. Patil College of Engineering, Indapur Pune	IC	December 21-22 nd , 2014
2	Hardware implementation of multi-usable solar operated module with MPPT	Second international conference on electronics, communication and aerospace technology (ICECA 2018)	IC	March 29-31 st , 2018

*NC- National Conference

IC- International Conference

➤ **Paper Published in National & International Journal:-**

Sl.	Title	Name of Journal	Type* (NJ/IJ)	Date	ISSN No.
1	Load flow analysis of transmission network with series compensation	International Journal of Research in Engineering and Technology	IJ	May 2014	ISSN : 2318-1163
2	IOT based greenhouse monitoring system by using solar Energy	International Journal of Scientific Research in Engineering and Technology	IJ	May 2020	ISSN: 2278-0882
3	Hybrid PVT-A Novel Method For Improvement Of Solar Panel Efficiency	Asian Journal For Convergence In Technology (AJCT)	IJ	April 2019	ISSN: 2350-1146
4	A typical review on static reconfiguration strategies in photovoltaic array under non-uniform shading conditions	CSEE Journal of Power and Energy Systems	IJ	20 November 2020	2096-0042
5	Solar Operated Weather Forecasting Station	Asian Journal For Convergence In Technology (AJCT)	IJ	22 April 2021	ISSN: 2350-1146

* NJ- National Journal

IJ- International Journal

➤ **No. of Project Guided at U.G. Level:-** 09

➤ **No. of Project Guided at P.G. Level:-** -

➤ **Certification Courses:-** 02

Sl.	Course Details	Institute	Date
1	MATLAB onramp self-paced training course	Mathwork Training Services	05 February, 2021
2	Design Of Photovoltaic System (12 week)	NPTEL	July- October 2018

➤ **STTP/FDP/Workshops/Attended/Participated:-**

Sl.	Name of STTP/FDP/workshop	Institute	Date
1	Managing References Made Easy	National Institute Of Technology-	05 February,

	Using Free Mendeley @NITAndhra Pradesh	Andhra Pradesh	2021
2	One Month Online Internship Program on POWER ELECTRONICS	RCSS Enerzies, Nashik	24 August to 23 September 2020
3	online faculty development Programme on Nearly Zero Energy Building (nZEB)	Sharad Institute of Technology College of Engineering, Yadrav	10th to 14th August 2020
4	Attended a workshop on Virtual Lab	National Institute Of Technology - Goa	23 rd Jan 2020
5	Neuro Linguistic Programming (NLP) for Teachers	A.M.G.O.I, Vathar tarf Vadgaon	24 Mar. 2018
6	Five days faculty development program on, "Product design engineering	A.M.G.O.I, Vathar tarf Vadgaon	18-22 nd Jun 2018
7	Five days faculty development program on, Product design engineering	A.M.G.O.I, Vathar tarf Vadgaon	20-24 th Dec 2018
8	Two days workshop on Electrical Machine Design using Auto-Cad	Electrical Machine Design using Auto-Cad	25-26 th Dec 2015
9	Two days workshop on MATLAB Application in Electrical Engineerin	A.D.C.E.T, Ashta	29-30 th Dec 2015
10	Two days workshop on "Power Quality Issues and Solutions	ADCET Ashta	26-27 th Oct 2013

- **Departmental Responsibilities:-** NBA Criteria Coordinator for Criteria-9
- **Other Experience/Responsibilities If Any :-**
- **Social Contribution If Any:-** Donated Blood