

RESUME

Personal Information

Name : Chandrakant Mahadeo Wankhade
Designation : Professor(Adhoc)
Department : Electrical Engineering Department
VidyaPrasarakMandal's College of Engineering
Campus, Thane(W)-400601

Educational Qualification

- ❖ Ph.D. (Electrical) Technology Oct-2015
- ❖ M.E. EPS- April-1994
- ❖ B.E. EPS-July1989

Experience

- ❖ VPMCOE –Professor(Adhoc) From 04-08-2026 till date
- ❖ LTCOE – Professor(Adhoc) 01-04-2020 to 31-10-2026
- ❖ LTCOE –Assistant Professor 01-08-1997 to 31-03-2020
- ❖ BVCOE- Lecturer 01-07-1993 to 30-07-1997
- ❖ BVIT Polytechnic –Lecture 01-09-1990 to 23-08-1991
- ❖ MHSS Polytechnic –Lecture 08-10-1992 to 30-06-1993

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- ❖ Microage Electronic 01-09-1989 to 30-08-1990

Presented papers in conferences

- ❖ <list of papers presented from current to past, year wise>
- ❖ NATIONAL CONFERENCE
- ❖
- ❖ 1) C. M. Wankhade, B.P.Saoji, A.P. Vaidya —Genetic Algorithm based Optimal Power Flow, National Level conference at Lokmanya Tilak College Of Engg., Kopar-Khairane, Navi Mumbai., 13 October 2012.
- ❖ 2) B.P. Saoji, C.M.Wankhade, A.P. Vaidya—Enhancement of Various Objective Function Using Optimal Placement of TCSC, National Level conference at Tilak College Of Engg., Kopar-Khairane, Navi -Mumbai., 13 October 2012.

❖ INTERNATIONAL CONFERENCE

- ❖ 1) “Implementation of Controls to a Synchronous Machine for Maintaining its Transient Stability” C.M.Wankhade, S.M.KAPSE, 2nd International Conference, January 3-5, 2008, Vol-II, No.2, pp 456-464, At- KONGU Engineering college, Perundurai, -638052, Tamilnadu, India.
- ❖ 2) Nagrajlal, Akshay Dhawale, Chandrabhushan Choudhary, Rohit Choudhary, Prof (Dr) C.M.Wankhade - “Under Ground Cable Fault Locator” International Conference, Emerging Trends of Technology, at Dilkap Research Institute of Engineering & Management Studies, Neral, India, on 17th & 18th March 2016.
- ❖ 3) Sakib Malim, Tarique Malim, Munna Patel, Prof. C.M.Wankhade, “Auto Power Supply Control From 4 Different Sources” in International Conference held at Datta Meghe College of Engineering, Airoli, Navi- Mumbai, April 2017. ISBN.978-93-86171-02-3.
- ❖ 4) Teja, Mhatre, Ameya Shenolikar, Rupali Patil, Anirudha Deshpande, Dr. C.M.Wankhade “Air Core Generator” in International Conference held at Datta Meghe College of Engineering, Airoli, Navi-Mumbai, April 2017. ISBN.978-93-86171-02-3

INTERNATIONAL JOURNALS

- ❖ 1) C. M. Wankhade, B. P. Saoji & A. P. VAIDYA, —Comparative Study of GA Based Optimal Power Flow, IJAEIE International Journal of Advanced Electrical and Electronics Engineering, Volume 1, Issue 1, June 2012, pp 20-25. (I.F. 3.767), GIF-0.345)
- ❖ 2) C.M. Wankhade, A. P. Vaidya, —Optimal Power Flow Evaluation Of Power System Using Genetic Algorithm, International Journal of Power System Operation and Energy Management, ISSN (PRINT): 2231 – 4407, Volume-1, Issue-4, Dec 2012, pp 77-82.
- ❖ 3) C. M. Wankhade, A.P.Vaidya, —Optimal Power Flow Based Conventional Methods for Congestion Management, International Journal of Research in Electrical & Electronics Engineering, IASTER, Volume 2, Issue 1, October- December 2013, pp 01-08. (I F 2.265)
- ❖ 4) C..M.Wankhade, A.P.Vaidya,—Application of GA to decide the available Load Transfer Capability of the System, IJAREEIE, Volume 3, Issue 1, January 2014, pp 6481-6488. (IF-5.016)
- ❖ 5) C.M.Wankhade, A.P.Vaidya, —Effect Of Fuzzy Penalty On Conversion Of Optimal Power Flow Using Genetic Algorithm, International Journal of Applied Control, Electrical and Electronics Engineering, vol 2, No. 1, February 2014, pp 1-15.
- ❖ 6) C. M. Wankhade, A. P. Vaidya, —Optimal Power Flow Using Simple Genetic Algorithm: Parametric Studies for Selection of Control and State Variables, British Journal of Applied Science & Technology (BJAST), Vol.4, Issue 2, Feb 2014, pp 279-301.
- ❖ 7) C.M.Wankhade, A.P. Vaidya, —Effect of Selection of Control and State Variables on Convergence of GAOPF, Electrical and Electronics Engineering: An International Journal (EELIJ) Vol 3, No 2, May 2014, pp 35- 50. ISSN-2200-5846
- ❖ 8) C.M.Wankhade, A.P. Vaidya, —Practical implementation of GAOPF on Indian 220KV transmission system, Electrical and computer engineering: An International Journal (ECIJ) accepted for publication. December 2014, Volume 3, Number 4, pp 15-29. ISSN-2201-5957
- ❖ 9) Prof. Kushai Dhawad, Dr.C.M.Wankhade, Prof. Shilpa Kapse, “Li-fi Technology- Transmission of Data through Light” IJCET, VOL 3, ISSUE 5, May 2016.***

WORKED AS A REVIEWER

- 1) International Journal of Electrical Power Components and Systems
- 2) Wireilla Journals (Free journals) :ELEIJ -Electrical and Electronics International Journals
- 3) Wireilla Journals (Free journals) :EEEIJ -Electrical and Electronics Engineering International Journals
- 4) Wireilla Journals (Free journals) :ECIJ -Electrical and Computer International Journals
- 5) IJAEED-International Journal of Advanced Electrical and Electronics Engineering
- 6) International Conference on “Nascent Technologies in Engineering” at Fr.C.Rodrigues Institute of Technology,Vashi,Navi-Mumbai,January 2017.
- 7) International Conference on “Advanced Trends in Engineering” held at Datta Meghe College of Engineering,Airoli,Navi-Mumbai,April 2017.
- 8) National Level Conference on “Advances in Technology and Management” , held at A.C.Patil College of Engineering ,in March2016 & March 2017.
- 9) National Level Conference on “Technology for Physically Challenged” at Lokmanya Tilak College of Engineering, Koparkhairane,Navi-Mumbai ,October2012.
- 10) National Level Conference on “Technologies for Developing Nation” at Lokmanya Tilak College of Engineering, Koparkhairane,Navi-Mumbai ,October2013.
- 11) National Level Conference on “Advances in Engineering and Science”at Lokmanya Tilak College of Engineering, Koparkhairane, Navi-Mumbai ,March 2017.
- 12) National Level Conference on “Recent Advances in Science and Technology” at Finolex Academy of Management and Technology ,Ratnagiri,February,2016.
- 13) Science Journal of Applied Science and Technology “certificate of Excellance in Reviewing” awarded in recongnition of an outstanding contribution to the quality of the journal on 15 Nov 2017.

WORKED AS AEXAMINER FOR PhD (ELECTRICAL)

- 1) Sant Gadge Baba Amravati University, Amravati 2018.
 - 2) Rashtra Sant Tukdoji Maharaj Nagpur University,Nagpur 2019.
 - 3) GTU ,Gujarat Technical University,Ahmadabad,Gujarat Dec2024, April 2026.
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Date:06-08-2026

Place:Thane

Dr Chandrakant M Wankhade