

Dr. N. RamaDevi

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Biography

N. Rama Devi received the B.Tech. degree in electrical and electronics engineering from J.N.T.U. Engineering College, Kakinada in 1997, and the M.Tech degree in power systems from the Regional Engineering College, Warangal in 2000. She joined the Bapatla Engineering College, Bapatla in 2000. Presently, she is a Professor & Head of the Department of Electrical and Electronics Engineering at Bapatla Engineering College, Bapatla. Her areas of interest include protection, power quality, wide area monitoring and condition monitoring of power apparatus.

Selected Publications:

1. Ch.Sridhar, N.Ramadevi "Detection and Identification of Stator Incipient faults in Wound-Field Synchronous motor by using Wavelet Transform" International Journal Of Advanced Science and Technology, Vol.29, No.4, (2020), pp:904-913, ISSN:2005-4238.
2. Ch.Sridhar, N.Ramadevi "Detection and Identification of Stator Incipient faults in Wound-Field Synchronous motor by using Wavelet Transform" International Journal Of Advanced Science and Technology, Vol.29, No.4, (2020), pp:904-913, ISSN:2005-4238.
3. Ch.Sridhar, N.Ramadevi "Diagnosis of Stator winding inter-turn faults in Wound-Field Synchronous motor by using Wavelet Transform" Journal of Advanced Research in Dynamical & Control systems, Vol.11, Issue-07, October 2019 ISSN:1943-023X, pp: 571-578.
4. N. Rama Devi , Gayathri, M. Vasu, "Elimination Of Harmonics In Tcb Based Cascaded Multilevel Inverters", IJARLT Vol.09, Issue 3 Aug 2017 Pages: 2210-2216 Issn 3011-3030.
5. N. Rama Devi, DVSS Siva Sarma, and PV Ramana Rao, "Diagnosis and classification of stator winding insulation faults on a three-phase induction motor using wavelet and MNN", IEEE Transactions on Dielectrics and Electrical Insulation Vol. 23, Issue. 5, pp. 2543-2555, October 2016.
6. N. Rama Devi, D. V. S. S. Siva Sarma, P.V. Ramana Rao, "Wavelet Based Stator Inter-Turn Faults Detection in Three-Phase Induction Motors Operated Under Noisy Condition", Journal of Electrical Engineering, Volume 16 / 2016 - Edition : 2
7. N. Rama Devi, D. V. S. S. Siva Sarma, P.V. Ramana Rao, "Detection and Identification of Stator Incipient Faults in Three-Phase Induction Motor - Simulation and Experimental Verification", IET Electric Power Applications, Vol. 9, Iss. 8, pp. 540–548, August 2015 (doi: 10.1049/iet-epa.2015.0024, ISSN 1751-8660).

