



Name : Dr N.M VijayaKumar
Designation : Associate Professor
Department : EEE
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1. Educational Qualification:

Degree	Branch/Specialization	Institute/University	Year of passing
B.E	Electrical and Electronics Engineering	K.L.N College of Information Technology / Anna University	2009
M.E	Power Systems Engineering	K.L.N College of Engineering / Anna University	2012
Ph.D	Electrical Engineering	Anna University	2021

2. Professional/ Industry Experience: (in chronological order)

Sl. No.	Designation	Institute/Organization	Period	
			From	To
1	Assistant Professor	M.Kumarasamy College of Engineering, Karur	4 th June 2012	24 th May 2013
2	Assistant Professor	K.L.N College of Information Technology	3 rd July 2013	31 th Oct 2020
3	Assistant Professor 2	K.L.N College of Engineering	1 st Mar 2021	16 th Mar 2022

3. Research Interest:

- Electrical Distribution System
- Smart Grid
- Electric Vehicles
- Swarm Optimization techniques

4. Journal Publications (add patent if any):

1. Charles Raja, S, **Vijaya Kumar**, NM, Senthil Kumar, J & Jeslin Drusila Nesamalar, J 2021,



‘Enhancing system reliability by optimally integrating PHEV charging station and renewable distributed generators: A Bi-level programming approach’, **Elsevier-Energy**, vol. 229, P.120746, Annexure-II, **ISSN:0360-5442, Impact Factor: 6.082.**

2. Charles Raja, S, & **Vijaya Kumar**, NM 2021, ‘Maximum Annual Net Saving at Different Loads for Reactive Power Management with DGs and DSTATCOM in Reconfiguration network’, **Solid State Technology**, vol. 64, No 2, pp. 2847 -2867, **ISSN:0038-111X, Impact Factor: 0.3.**
3. Kannan, SM, **Vijayakumar**, NM, and Renuga ,P 2013, ‘Energy loss minimization in RDF using MAPSO method considering harmonics’, **Journal of Electrical Engineering** , vol. 13, No 1, pp: 6-6. **ISSN: 1582-4594.**
4. S, Charles Raja, NM, **VijayaKumar**, S, Arun Mozhi, J, Jeslin Drusila Nesamalar, ‘Effective Power Loss Management in Distribution System by Hybrid Cuckoo Search Grey Wolf Optimizer’, **IETE Journal of Research-** (Under Review)-Revised

5. Participation in Seminars/FDP/Workshop/Conference/Webinar:

Sl. No.	Title of the event	Attended/Organized	Date	
			From	To
1	Value Added course on MATLAB	Organized	Sep 2018	Nov 2018
2	Hands on training on ETAP	Organized	Oct 2017	
3	R Programming	Attended	14.5.2020	16.5.2020
4	Data Analytics using R Programming	Attended	23.11.2018	24.11.2018

6. Membership in Professional societies

Life Member in Indian Society for Technical Education.