



Kumari Nutan Singh

Designation: Assistant Professor (Contractual)

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Qualification:

2012	B.Tech (Electrical Engineering)	Asansol Engineering College, Asansol
2015	M.Tech (Power System)	BIT Sindri, Dhanbad
2019	PhD (Pursuing)	NIT Silchar, Assam

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Specialization:

Power System

Publications:

1. Kumari Nutan Singh , Dr. D. K. Tanti , “Fuzzy Control Scheme for Damping of Oscillations in Multi Machine Power System with UPFC” International Journal of Innovative Research in Science, Engineering and Technology’ Vol. 4, Issue 7, July 2015, pp 5785-5794, ISSN : 2319-8753.
2. P. K. Singh, K. N. Singh, A. Mishra and M. K. Choudhury, "Design and Performance Analysis of 1500 Capacity Dual Powered Solar Incubator," 2020 IEEE International Conference on Power Electronics, Drives and Energy Systems (PEDES), 2020, pp. 1-7, doi: 10.1109/PEDES49360.2020.9379890.
3. P. K. Singh, K. N. Singh, J. Bhardwaj and M. K. Choudhury, "Performance evaluation of dual axis solar tracker in North-East India," 2021 5th International Conference on Electrical, Electronics, Communication, Computer Technologies and Optimization Techniques (ICECCOT), 2021, pp. 670-674, doi: 10.1109/ICECCOT52851.2021.9708000.
4. K. N. Singh, N. Das, M. Maurya, A. K. Goswami and N. B. D. Chudhury, "An Intelligent Bidding Strategy based on Social Welfare of Virtual Power Plant considering Carbon Trading," 2022 IEEE International Conference on Power Electronics, Smart Grid, and Renewable Energy (PESGRE), 2022, pp. 1-5, doi: 10.1109/PESGRE52268.2022.9715918.
5. P. K. Singh, K. N. Singh, J. Bhardwaj and A.K.Mishra “Advanced warning mechanism to reduce man animal conflict on roads using Renewable Energy” in 2022 IEEE International Power and Renewable Energy Conference (IPRECON).
6. K. N. Singh, N. Das, P.K. Singh, A. K. Goswami and N. B. D. Chudhury “Analysis of Carbon trading in Virtual Power Plant” in 2022 IEEE International Conference on Power Electronics, Drives and Energy Systems (PEDES).
7. P. K. Singh, K. N. Singh, and M. K. Choudhury “Construction of Solar Food Dehydrator to minimize the post harvest losses” in International Conference on Hydro and Renewable Energy: Net Zero Carbon Energy Systems (ICHRE22).