

Annexure VI

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List of Publications:

1. Shubham Mathur, Balaji Subramanian, Sanyam Jain, Kajal Choudhary and Rama Prabha D., “Human Detector and Counter Using Raspberry Pi Microcontroller”, International Conference on Innovations in Power and Advanced Computing Technologies [i-PACT2017], April 21-22,2017.
2. R.Mageshvaran, T.Shankar and D. Rama Prabha, “Optimal load shedding for radial distribution system using improved gravitational search algorithm”, International Conference on Innovations in Power and Advanced Computing Technologies [i-PACT2017], April 21-22,2017.
3. Rama Prabha, D. and T. Jayabarathi (2015). Optimal placement and sizing of multiple distributed generating units in distribution networks by invasive weed optimization algorithm, *Ain Shams Engineering Journal (Elsevier)*, Vol. 7, No.1, pp. 683-694.
4. Rama Prabha, D., T. Jayabarathi, R. Umamageswari and S.Saranya (2015). Optimal location and sizing of distributed generation unit using intelligent water drop algorithm, *Sustainable Energy Technologies and Assessments (Elsevier)*, Vol. 11, No.1, pp. 106-113.
5. Rama Prabha, D., T. Jayabarathi, R. Mageshvaran, Vudutala rahul bharadwaj and Gundla Siddhartha (2016). Invasive weed optimization for economic dispatch with valve point effects, *Journal of engineering science and technologies*, Vol. 11, No. 2, pp. 237-251.
6. Narendiranath Babu T Himamshu H S , Prabin Kumar , Rama Prabha D , Nayak Nishant Chiluar (2017). Journal bearing fault detection based on Daubechies Wavelet, *Archives of Acoustics*, Vol. 42, No. 3, pp. 401–414.
7. Rama Prabha D., Kapish P., Sumanth S.(2018),Multiutility robot,*International Journal of Mechanical Engineering and Technology*, Vol.9, No. 7, pp.1128-1134.
8. D.Rama Prabha , Ram Swaminathan , Kalepu Chaitanya W.Razia Sultana.(2019), Arduino based smart irrigation system and plant leaf diseasedetection using MATLAB,*International Journal of Mechanical Engineering and Technology*, Vol.10, No.12, pp.1128-1134.
9. Ankush Roy, Dr.D.Rama Prabha.(2020), Application of Jaya Algorithm in finding Optimal placement and Sizing of Distributed Generation Units,*International Journal of Emerging Trends in Engineering Research*, Vol.8, No.10, pp.7625-1134.