Publication Details

Journal Publications: 2022

1. Dr. Anand Kumar Pandey, "Parameter-based Progressive Alpha Model Method based on Generalized Functions Analysis for Power System Reliability Enhancement Utilizing the Wind Energy System", IETE Journal of research, https://doi.org/10.1080/037720 63.2022.2138580.

2. Anand Kumar Pandey, "Allocation of DG in Distribution Network Parameter Independent JAYA Algorithm", JFET, 10.1007/s42835-022-01309-7.

Conference Publications: 2022

1. Swati Mishra and Dr. Megha Agarwal, "Diagnosis and Classification of Cancer using Machine Learning Techniques", The 16th IEEE International Conference on Service Operations and Logistics, and Informatics, December 2 – 4, 2022., Delhi,India.

2. Swati Mishra and Utcarsh Agarwal,"Lung Cancer Detection (LCD) from Histopathological Images using Fine – Tuned Deep Neural Network", The International Conference on Intelligent Computing, Communication, and Information Security (ICCIS-2022).

3. Durbanjali Das, Priyanath Das, Kailash Kumar Mahto, Pooja Prakash, Bidyut Mahato, "A Novel HK-Type Multi-level Inverter for Reduced Power ELectronic Devices", 5th International Conference on Energy Systems, Drives and Automations, 12/1/2022, Hotel Hindustan International, 235/1, AJC Bose Road, Kolkata-700020, West Bengal, India.

4. Pooja Prakash and Dr. Bidisha Das Gupta, "Dielectric Resonator Loaded U-Shaped Printed Hybrid Antenna for Multiband Wireless Applications", Microwave, Antennas, and Propagation Conference (MAPCON), 12/1/2022, The Leela Bhartiya City,Bangalore.

Conference Publications: 2021

1. Prafulla Raja Nishad, Shikhar Sharma and Dr.K.S.Sujatha K S, "Adaptive Traffic Light Control System", National Conference on "Smart Energy, VLSI and Embedded Systems" (NCSEVES-2021), JSSATE, Noida Sep,2021.

2. AnushkaJaiswal and Anand Kumar Pandey, "GSM Based Power Theft Detection, Alert and Cut off System" National Conference on "Smart Energy, VLSI and Embedded Systems" (NCSEVES-2021), JSSATE, Noida Sep,2021.

3. Dr. PreetiJaidka, Prakhar Srivastava, Sameer Mishra and TanviKaushik, "Automatic Hand Sanitizer Dispenser And Non-Contact" National Conference on "Smart Energy, VLSI and Embedded Systems" (NCSEVES-2021), JSSATE, Noida Sep,2021.

4. ChaitraYadahalli, Hemant Kumar M H, Meghana B N and Vaibhav Rajput, "Light signal aid Device for Night drivers in Highways" National Conference on "Smart Energy, VLSI and Embedded Systems" (NCSEVES-2021), JSSATE, Noida Sep,2021.

Journal Publications: 2020

1. RiteshkumarRai, Anand Kumar Pandey, AnshuParashar and Sujatha K S, "Allocation of PV unit in distribution network using Analytical method", International Journal of Recent Technology and Engineering ISSN:2277-3878, Vol.9(2), pp.1200-1207, July 2020.

2. Anand Kumar Pandey, Sujatha K S and SheerazKirmani, "Minimization of power losses with different types of DGs using CSA", International Journal of Renewable Energy Research Vol.10(4), pp. 1986-1997, Dec. 2020.

3. Anand Kumar Pandey, Dr. K S Sujatha, "Placement of PV Units Considering Uncertainties of Generation and Load in Distribution Systems", International Journal of Recent Technology and Engineering, Vol.9(2), pp.102-106, September 2020.

4. M.H. Hemanth Kumar, "GSM Based Prepaid Energy Meter With Theft Control for Domestic Purpose", International Journal of Engineering Research & Management Technology, Volume 7, Issue-3 May-2020.

Conference Publications : 2020

1 Suraj Pal, AabdaKhatoon and Anand Kumar Pandey, "Temperature Impact on Lithium-Ion batteries in Electric Vehicles", Proceedings of International Conference on Intelligent Control and Computation for Smart Energy and Mechatronic Systems, JSSATE, Noida 25-26 Sept. 2020

2. Anand Kumar Pandey and Sheerazkirmani, "Placement of distributed generator in distribution systems using crow search algorithm", International Conference on Electrical, Electronics and Computer Engineering (UPCON), AMU, Aligarh10.1109/UPCON47278.2019.8980157;06 February 2020.

3. Sheerazkirmani, Ankesh Kumar and Anand Kumar Pandey, "Optimal location and sizing of DG using exhaustive search approach", International Conference on Electrical, Electronics and Computer Engineering (UPCON), AMU, Aligarh10.1109/UPCON47278.2019.8980255; 06 February 2020.

4. AmanVardia, Kartik Kumar and Anand Kumar Pandey, "Intelligent Street Lights with Vehicle Detection", International Conference on Intelligent Control and Computation for Smart Energy and Mechatronic Systems, JSSATE, Noida 25-26 Sept. 2020.

5. Manju J R, "Analytical Review of Machine Learning and Artificial Intelligence across Cyber Security", Virtual IEEE ICAECC 2020, 01-11-2020, Reva University Bangalore.

6. Alankrit Srivastava, Komal Gupta and LavanyaNidhi Mishra and Ms. Aishwarya G. Patil, "Hybrid Power Generation Using Solar And vertical axis Wind turbine", International Conference on Intelligent Control and Computation for Smart Energy and Mechatronic Systems, 25-26 Sept. 2020, JSS Noida.

Journal Publications: 2019

1. Anand Kumar Pandey and Sheerazkirmani, "Multi objective optimal location and sizing of hybrid photovoltaic system in distribution system using crow search algorithm", International Journal of Renewable Energy Research Vol. 9 ,No.4, December 2019

2. Anand Kumar Pandey and Sheerazkirmani, "Optimal location and sizing of hybrid system by analytical crow search optimization algorithm" International Transactions on Electrical Energy Systems https://doi.org/10.1002/2050-7038.12327 /11 Feb 2020

3. Mr.Manju, "Data Security and Access Control Schemes", in Clouds Journal of Telecommunication Study Volume 4 Issue 3 Year 2019.

4. Mr.Manju, "Artificial Intelligence Techniques to Fulfill Consumer Power Demand in Smart Grid", The Mattingley Publishing Co., Inc. Feb-20.

5. Mr.Manju, "Honey Adulteration Detector", International Journal of Science, Engineering and Management (IJSEM) Vol 4, Issue 10, October 2019.

6. Anand Kumar Pandey and RiteshRai, "Solution for Partial Shading Problem of PV Array in Portable Application", International journal of Applied Engineering Research, 14/10/26-32/June 2019.

Conference Publications : 2019

1   Dr. Gurulingappa M Patil, AbhinavSaxena, Ms. Aishwarya G Patil, "Optimization of Second Order Non-Linear System using Fuzzy Logic Controller", IEEE International Conference on Computing Electronics & Communication Engineering, London Metropolitan University, UK Aug-19.

2   Pramod Kumar, Ashish Srivastava, Meghana BN, "Design and performance of Solar Photovoltaic System and converter using MPPT Techniques", National Conference on Smart Energy Systems, June 2019, JSSATE,NOIDA.

3   Aishwarya G Patil,Yashsvi Singh, SaumyaYadav, SaurabhYadav, Deepak Chandr, "Density Based Traffic Control System", National Conference on Smart Energy Systems, June 2019, JSSATE,NOIDA.

4   Aishwarya G Patil, ShivangiChaturvedi, Vinayak Gaur, NishaVikram, Saurav Kumar Singh, "Solar Based Water Quality Management System", National Conference on Smart Energy Systems, June 2019, JSSATE, NOIDA

5   Dr. Gurulingappa M Patil, AbhinavSaxena, Ms. Aishwarya G Patil, "Optimization of Second Order Non-Linear Syatem using Fuzzy Logic Controller", IEEE International Conference on Computing Electronics & Communication Engineering-2019, August 2019, London Metropolitan University, UK

6   Anand Kumar Pandey, Sheerazkirmani, "Multiobjective optimal location and sizing of solar PV considering time varying nature of solar irradiance and load model in commercial distribution system", National Conference on Smart Energy Systems, June 2019, JSSATE, NOIDA

7   Ankesh Kumar, Anand Kumar Pandey, Sheerazkirmani, "Optimal location and sizing of photovoltaic DG system using direct load flow method", National Conference on Smart Energy Systems, June 2019, JSSATE, NOIDA.

Journal Publications: 2018

1   Anand Kumar Pandey, RiteshRai, "Solution for Partial Shading Problem of PV Array in Portable Application", International journal of Applied Engineering Research, Vol.14(10), pp-26-32, 2019.

Conference Publications : 2018

1. Pramod Kumar, Ashish Srivastava, Meghana BN, "Design and performance of Solar Photovoltaic System and converter using MPPT Techniques", National Conference on Smart Energy Systems, JSSATEN, Noida.

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4. Anand Kumar Pandey and SheerajKirmani, "Efficient approach for DG placement and size in medium voltage distribution system", IEEE International conference on power electronics, Intelligent control and energy system, 10, 2018, DTU, Delhi.