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**International Journals**

- [1] **Jayapragash R**, Arul R, Sumathi V & Chellamuthu C 2018, ‘Design and Dynamic Analysis of Switched Reluctance Generator System’, International Journal of Scientific Research in Science, Engineering and Technology, ISSN: 2395-1990, vol 5, no.3, pp.199-206.
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- [5] **Jayapragash, R** & Chellamuthu, C 2016, ‘Design and Implementation of Small Power Switched Reluctance Generator Based Wind Energy Conversion System’, Turkish Journal of Electrical Engineering & computer sciences (TJEECS), ISSN(1300-0632), vol.24, no.4, pp. 3228-3239.
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#### **Indian Patents**

- [1] Pratinav Kashyap, Manish Kumar Dwivedi, **R. Jayapragash**, *Lithium-Ion Battery Monitoring And Protection System*, August 7, 2020. File No. 202041032442.
- [2] Oswald C, **Jayapragash R**, Trishit Chakraborty, Tanishq Gupta, Aditya Agrawal, *SPoTA: Smart Prevention of Train Accidents*, August 28, 2020. File No. 202041035035.

#### **Book Chapter**

- [1] Jayapragash, R Nandeesh Kumar K, Thirumalvalavan G and Arul R 2019, 'Development of charge and discharge controller for solar lighting system', "Computer-Aided Developments: Electronics and Communication" (Cadec-2019), CRC Press, Taylor & Francis Group, pp.275-281, ISBN: 978-0-429-34071-0 (eBook).

#### **International Conferences**

- [1] N.Karthik, A.K.Parvathy, R.Arul, **R.Jayapragash** and SathiyaNarayanan 2019, 'Economic load dispatch in a microgrid using Interior Search Algorithm', in Proc. IEEE- International Conference on Innovations in Power and Advanced Computing Technologies (i-PACT), vol.1, pp.1-6.
- [2] **Jayapragash, R** & Chellamuthu, C 2014, 'Modelling and Performance Analysis of Switched Reluctance Generator', in Proc. IEEE - International Conference on Science, Engineering, Research and Management - ICSEMR, pp.1-4.
- [3] Presented a paper titled 'Development of battery energy storage system for renewable energy applications' in the International Conference held at Sri Krishna Institutions, Coimbatore, during 2<sup>nd</sup> and 3<sup>rd</sup> January 2015.

- [4] **Jayapragash, R** & Chellamuthu, C 2013, 'Analysis of Switched Reluctance Machine using FEA for Renewable Energy System', in Proc. IEEE- International Conference on Power, Energy and Control – ICPEC, pp.777-781.