

**Dr. Kevin Ark Kumar**  
Deputy Manager  
Electrical Engineering Division  
BHEL, Trichy

---

**List of Publications**

1. Simon, Sishaj P., **Kevin Ark Kumar**, Kinattingal Sundareswaran, P. Srinivasa Rao Nayak, and Narayana Prasad Padhy. "Impact and economic assessment on solar PV mirroring system–A feasibility report." Energy Conversion and Management 203 (2020): 112222.
2. Odungat, Mohammed Mansoor, Sishaj Pulikottil Simon, **Kevin Ark Kumar**, Kinattingal Sundareswaran, Panugothu Srinivasarao Nayak, and Narayana Prasad Padhy. "Estimation of system efficiency and utilisation factor of a mirror integrated solar PV system." IET Renewable Power Generation 14, no. 10 (2020): 1677-1687.
3. Gopalakrishnan, Satheesh Krishnan, Sundareswaran Kinattingal, Sishaj Pulikottil Simon, and **Kevin Ark Kumar**. "Enhanced energy harvesting from shaded PV systems using an improved particle swarm optimisation." IET Renewable Power Generation (2020).
4. Mansoor O, Mohammed, Sishaj P. Simon, **Kevin Ark Kumar**, Kinattingal Sundareswaran, P. Nayak, and Narayana Prasad Padhy. "Impact and economic assessment on solar PV mirroring system–A feasibility report." (2020).
5. Sundareswaran, Kinattingal, **Kevin Ark Kumar**, Payyalore Raman Venkateswaran, and Sankaran Palani. "Solar photovoltaic fed dual input LED lighting system with constant illumination control." Frontiers in Energy 10, no. 4 (2016): 473-478.
6. Sundareswaran, K., **Kevin Ark Kumar**, and P. R. Venkateswaran. "Dual input autonomous solar photovoltaic powered motor drive system for industrial applications." Journal of Renewable and Sustainable Energy 7, no. 1 (2015): 013128.
7. **Kevin Ark Kumar**, K. Sundareswaran, and P. R. Venkateswaran. "Performance study on a grid connected 20 kWp solar photovoltaic installation in an industry in Tiruchirappalli (India)." Energy for sustainable development 23 (2014): 294-304.