Members from other University/Institutions Member - 4

Name with Address		Area of Specialization
Name	: Dr.V.Kirubakaran	Renewable Energy
Designation	: Associate Professor	
Department	: Rural Energy Centre	
Organization/Institution	: Gandhigram Rural Institute,	
Office Address	Gandhigram, Dindigul, Tamilnadu	
Pin code &Country	: 624302 & India	
Mobile & E-Mail	: 9443859066 & kirbakaran@yahoo.com	No.of Publications: 14

- 1. Selvaraj, Divya & Victor, Kirubakaran. (2020). Vapour absorption refrigeration system for rural cold storage: a comparative study. Environmental Science and Pollution Research. 1-11. 10.1007/s11356-020-11214-z.
- 2. R, Tamizselvan & Varadha, V.P. & B, Devanand & Victor, Kirubakaran & T, Thavasivamanikandan. (2020). Carbon Pay Back Period Analysis of On Grid and Off Grid Solar PV System. Journal of Advanced Research in Dynamical and Control Systems. 12. 139-149. 10.5373/JARDCS/V12SP5/20201742.
- 3. Nadimuthu, G.N.Lalith & Victor, Kirubakaran. (2019). Bottle -Neck in Solar Flat Plate Collector: An Experimental Investigation and Feasibility Study of Usage of Evacuated Tube Solar Collector for High Salinity Area. International Journal of Innovative Research in Computer and Communication Engineering. 3. 93-97.
- 4. Gerardirudayasantiago, S. & Shiva, M. & Vinothkumar, T. & Balaji, P. & Walling, S. & Victor, Kirubakaran. (2019). Estimation of embodied energy on the replacement of convention wall material with bison sheet. Indian Journal of Environmental Protection. 39. 196-200.
- 5. Kamalimeera, N. & Pooja, M. & Priyadharshini, S. & Abirami, M. & Anitha, S. & Victor, Kirubakaran. (2019). Effect of degradation of solar PV module due to aging: A case study. Indian Journal of Environmental Protection. 39. 193-195.
- 6. Km, Prasannakumaran & Karthikeyan, M. & Kumar C, Sanjay & Premkumar, D. & Victor, Kirubakaran. (2019). Integration of cooking trays for waste heat recovery in the energy efficient wood stove. Indian Journal of Environmental Protection. 39. 69-73.
- 7. Batcha, B.K. & Victor, Kirubakaran. (2018). Thermal degradation mechanism of sewage sludge. ARPN Journal of Engineering and Applied Sciences. 13. 9734-9736.
- 8. T.s, Mariprasath & Victor, Kirubakaran & Kumar, D.. (2017). Feasibility analysis of Karanja oil as alternate liquid dielectrics for distribution transformers. International Transactions on Electrical Energy Systems. e2345. 10.1002/etep.2345.
- 9. T.s, Mariprasath & Victor, Kirubakaran. (2016). A critical review on the characteristics of alternating liquid dielectrics and feasibility study on pongamia pinnata oil as liquid dielectrics. Renewable and Sustainable Energy Reviews. 65. 784-799. 10.1016/j.rser.2016.07.036.

- 10. Nadarajan, M. & Victor, Kirubakaran. (2016). Simulation studies on small rural residential houses using sustainable building materials for thermal comfort case comparison. Advances in Building Energy Research. 11. 1-15. 10.1080/17512549.2016.1215260.
- Nadarajan, M. & Victor, Kirubakaran. (2016). Simulation Studies on Indoor Relative Humidity Maintenance in Rural Residential Buildings Using Sustainable Building Materials. IOSR Journal of Mechanical and Civil Engineering. 13. 51-57. 10.9790/1684-1304015157.
- 12. T.s, Mariprasath & Victor, Kirubakaran. (2016). Real Time Harmonic Analysis on Rural Industries. Indian Journal of Science and Technology. 9. 10.17485/ijst/2016/v9i2/86347.
- 13. Shanmugam, Ramkumar & Victor, Kirubakaran. (2016). Review on Admission of Preheated Vegetable Oil in C.I. Engine. Indian Journal of Science and Technology. 9. 10.17485/ijst/2016/v9i2/86417.
- 14. S, Siva Sakthi Velan & C, Sreenath & S, Prabhakaran & V, Rajakumaran & C, Shankar & Victor, Kirubakaran. (2015). Energy Auditing of Payment Tiles Making Small Scale Industry: Suggestions and Recommendations for Energy Conservation. 2015 IEEE International Conference on Circuit, Power and Computing Technologies [ICCPCT]. 10.1109/ICCPCT.2015.7159445.