

List of Publications

INDIAN PATENTS: (03)

[1] Anand Kumar K.S. and R.K. Saket (2019), "Bio Dry Cell Based Lantern Lamp", Indian Patent, Intellectual Property Rights, India (Patent ID: IPR/2018-19/021), Application Date: **January 01, 2019**.

[2] Anand Kumar K.S. and R.K. Saket (2018), "Bio Dry Cell - A Novel Green Energy System", Indian Patent, Intellectual Property Rights, India (Patent ID: IPR/2018-19/020), Application Date: **December 31, 2018**.

[3] Anand Kumar K.S.; R.K. Saket and R. Rajendran (2017), "Green Energy Conversion System (GECS)," **The Patent Office Journal**, Issue No.: 19/2017, pp: 14859, Publication Date: **Friday, 12.05.2017**, Indian Patent, CBR No.: 36444, Patent Application Number: 201641045002A; Application Date: December 30, 2016.

JOURNAL PUBLICATIONS: (03)

[1] K.S. Anand Kumar, R.K. Saket, R. Rajendran, S. Eslamian (2019), "Design and Development of Green Energy Conversion System Using Waste Water and Organic Kitchen Wastes", International Journal of Hydrology Science & Technology (Scopus), *Volume: 09, Issue: 06, pp: 586-598*, Inderscience Publishers (UK).

[2] K.S. Anand Kumar, Sachin Kumar, R.K. Saket, R. Rajendran (2019), "Technological Aspects of Microbial Fuel Cells and Soil Based Green Energy Conversion System", GMSARN International Journal (Scopus), *Volume: 13, Issue: 04, pp: 159-170*, GMSARN AIT Bangkok, Thailand.

[3] Sanjay Kumar, Sachin Kumar, K.S. Anand Kumar, O.P. Bharti, Lokesh Varshney, R.K. Saket, D.N. Vishwakarma (2019), "Probabilistic Evaluation and Design Aspects for Reliability Enhancement of Induction Motor", International Journal of Reliability & Safety (Scopus), *Volume: 13, Issue: 04, pp: 267-290*, Inderscience Publishers (UK).

MANUSCRIPTS UNDER REVISION: (O2)

[1] K.S. Anand Kumar, R.K. Saket, R. Rajendran (2019), “Bio Dry Cell Based Green Energy Conversion System Using Organic Kitchen Waste”, Energy Elsevier, (**SCI / SCIE / Scopus Indexing**), Under First Revision.

[2] K.S. Anand Kumar, Sachin Kumar, R.K. Saket, R. Rajendran, S. Eslamian (2019), “Microbial Fuel Cells for Soil Based Green Energy Conversion System”, International Journal of Hydrology Science & Technology (Scopus Indexed), Inderscience Publishers, UK, Under First Revision.

BOOK CHAPTER PUBLICATIONS: (O1)

[1] K.S. Anand Kumar, Sachin Kumar, R.K. Saket, R. Rajendran (2019), “Green Energy Conversion System”, Hand Book: Mathematical Advances Towards Sustainable Environmental Systems- Earth Systems Protection, Springer (In Press).
