

## LIST OF PUBLICATIONS

### *Papers Published in journals:*

1. Baishya K, Sarma H. P., (2014),“**Effect of agrochemicals application on accumulation of heavy metals on soil of different landuses with respect to its nutrient status**”, *IOSR Journal of Environmental Science, Toxicology and Food Technology (IOSR-JESTFT)* e-ISSN: 2319-2402,p- ISSN: 2319-2399. Volume 8, Issue 7 Ver. II (July. 2014), PP 46-54.  
**Impact factor: 1.823.**
2. BaishyaK, SarmaH. P., (2014),“**Efficiency of Bacterial Isolates in Degradation of QuinalphosInsecticide**”, *International Journal of Advanced Technology in Engineering and Science*, Volume No.02, Issue No. 09, September 2014,ISSN (online): 2348 – 7550.  
**Impact factor: 1.012.**
3. Baishya K, SarmaH. P., (2014), “**Isolation and Characterization of Organophosphorus Pesticide Degrading Bacterial Isolates**”, *Achieves Of Applied Science Research*, Volume 6, Issue 5 (October 2014), ISSN: 0975-508X, Scholar Research Library.**SJIF 2013-5.056**
4. Baishya K, Sarma. H. P., (2015),“**Advances in biodegradation of organophosphorus pesticides- a review**”, *Achieves Of Applied Science Research*, Volume 7, Issue 4 (May 2015), ISSN: 0975-508X, Scholar Research Library. **SJIF 2013-5.056.**
5. Baishya K, Sarma H. P., (2016), “**Isolation, Characterization And Growth Studies Of Malathion Insecticide Degrading Bacteria**” *International Journal of Environmental Sciences*, Volume 6, Issue 5, ISSN: 0975-4402, doi:10.6088/ijes.6065, Integrated Publishing Association. **IC Value-4.69.**

*Papers presented in seminars/conference:*

1. Baishya K, Sarma H. P, (2015), “**A Comparative Study On Soil Quality Of Conventional Vs. Organic Farming**”, presented in **International Conference on Science, Technology and Management (ICSTM-2015)**, organized by conference world in association with AR Research Publication, on 1<sup>st</sup> February 2015.

*Paper published in **International Journal of Advance Research in Science and Engineering**, IJARSE, Vol. No.4, Special Issue (02), February 2015, ISSN-2319-8354(E).*

**Impact factor: 1.142.**

2. Baishya K, (2015), “**Impact of Agrochemicals application on Soil Quality- A Review**” presented in **2<sup>nd</sup> International Conference on Science, Technology and Management (ICSTM-2015)**, organized by conference world in association with AR Research Publication, on 27<sup>th</sup> September 2015.

*Paper published in **International Journal of Science Technology and Management**, IJSTM, Volume 4, Special Issue (01), September 2015, ISSN-2394-1537.*

**Impact Factor: 2.012**