

R.V.R. & J.C.COLLEGE OF ENGINEERING GUNTUR
(Autonomous)
DEPARTMENT OF CHEMICAL ENGINEERING

LIST OF FACULTY PUBLICATIONS

ACADEMIC YEAR 2018 - 2019

Research Publications

1. Dr. K.Sobha, Associate Professor et.al, published a paper entitled “Production and optimization of lipase using *Aspergillus niger* MTCC 872 by solid-state fermentation”, Bulletin of the National Research Centre (Springer Nature), pp.82-89, vol. 43, 2019.
2. Dr.K. Ramesh Chandra, Asso. Prof., Prof.M. Venkateswara Rao, Ms. G.Kavitha and Dr.N. Chittibabu, ‘Mass transfer augmentation due to the presence of rotating two stage two blade flat turbine promoters in an electrolytic cell’, International Journal of Materials Today: Proceedings (Elsevier), pp. 16181-16189, Vol.5, 2018.
3. Dr. P. Rohinikumar, Asso. Prof., Ms. B. Gowthami, Dr. B. Sireesha, Dr. K. Gouru Naidu and Dr. K.V. Ramesh, ‘Studies on sea water contamination at Visakhapatnam sea coast in India due to Ganesh idol dissolution’, International Journal of Environmental Toxicology Studies, pp.1-4, Vol. 2, Issue 3, 2018.
4. Dr.D.N.V.Satyanarayana and Dr.K.Ramesh Chandra, Assoc. Professors, ‘Recovery of silver from X-Ray waste from electro deposition’, International Journal of Latest Technology in Engineering, Management and Applied Science (IJLTEMAS), pp.80-87, Vol.7, Issue 7, July 2018. ISSN- 2278-2540.
5. Ms. RatnaKumari Anantha and Dr.K.Sobha, Assoc. Prof., ‘Bio-composites for the sorption of copper from aqueous solution: A comparative study’, International Journal of Groundwater for Sustainable Development (Elsevier), pp.265-276, Vol. 7, 2018. H-Index: 4 (IF: 0.33) <https://doi.org/10.1016/j.gsd.2018.06.007>.
6. Dr. Kota Sobha, Assoc. Prof. , Mr. Pradeep Dumpala, Mr. Hari seetharam Prasad Dachehalli and Ms. RatnaKumariAnantha, ‘Understanding the phytochemical constitution, antioxidant potential and spectral characteristics of aqueous extracts of the chosen leafy vegetables from south India’, International Journal of Trends Phyto chem. Res., pp. 111-118, Vol. 2, Issue 2, 2018.
7. Sneha.H.DhoriaE.ManojKumar,I.V.S.Yeswanth, Ms. J.Lakshmi Jayanthi, Assistant

Professor, 'Cfd Analysis on Concentric Tube Heat Exchanger in Parallel and Counter Flow Direction', Journal of Engineering Research and Application Vol..8, Issue 6 (part II), pp 20-25. 2018. ISSN:2248-9622.