

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

LIST OF FACULTY PUBLICATIONS

ACADEMIC YEAR 2016 - 2017

Research Publications

1. Dr. C.V. Subrahmanyam, Professor and Mr. K. Siva Prasada Rao, Asst. Prof 'Optimization of Reaction Parameters for the Production of Fatty Acids from Rice Bran Oil'. International Journal of Chemical Separation Technology, Vol. 2, Issue 1, pp. 1-4, 2016.
2. Dr. C.V. Subrahmanyam, Professor, Mr. D. Kamalakar, Asst. Prof. 'Sapota Seed Oil' International Journal of Chemical Engineering and Processing, Vol. 2, Issue 1, pp. 15-18, 2016.
3. Dr. D.N.V.Satyanarayana, Asso. Prof. and Ms. M.Sudheera, Asst. Professor, 'Production of biodiesel from spent coffee grounds' International Journal of Research and Analytical Reviews, pp. 203-212, Vol.4, Issue 2, 2017.
4. P. Rohini Kumar, Dr. P. Venkateswarlu, and Dr. K.V. Ramesh, "Wall-to-Bulk Mass Transfer in CocurrentUpflow Bubble Column with Coaxially Placed String of Spheres", Columbia International Publishing, American Journal of Heat and Mass Transfer, pp.225-237, Vol.3, Issue 4, 2016. doi:10.7726/ajhmt.2016.1013.
5. D. Sameer Kumar, Dr. K. N. S. Suman and P. Rohini Kumar, "A Study on Electroless Deposition of Nickel on Nano Alumina Powder Under Different Sensitization Conditions", International Journal of Advanced Science and Technology, pp. 59-68, Vol. 97, 2016, doi.org/10.14257/ijast.2016.97.06.
6. D.Kamalakar, P. Rohinikumar and L. Nageswara Rao, " Comparative Studies of Micro Wave Oven and Tray Drying on Beetroot", International Journal for Innovative Research in Science & Technology (IJIRST), pp. 343-347, Vol.2, Issue 10, 2016. ISSN (online): 2349-6010.
7. Mr. D. Kamalakar, Asst. Prof., Prof. C.V. Subrahmanyam, Mr. P. Rohinikumar, Asst. Prof., and Dr. L. Nageswara Rao, 'Kinetic and Thermodynamic Studies of Adsorption of Pb (II) by Using Ferrous Sulphide as an Adsorbent' International Journal of Chemical Engineering and

Processing, pp. 34-41, Vol. 2, Issue 2, ISSN 2455-5576, 2016.

8. Mr. Shahira Bakkari, Mr. D. Kamalakar, Asst. Prof. and Dr. L. Nageswara Rao, 'Study on Impact of Red Tide to the Desalination Plant' International Journal of Pharmaceutical, Chemical and Biological Sciences, pp. 322-325, Vol. 6, Issue 3, 2016. ISSN 2249-9504.