

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

LIST OF FACULTY PUBLICATIONS

ACADEMIC YEAR 2014 - 2015

Research Publications

1. Dr. L.Nageswara Rao, P.Rohinikumar and Dr. M.Venkateswara Rao, "Removal of Reactive Yellow 145 Dyes from Aqueous Solution using Adsorption Technique", World Journal of Pharmaceutical Research, pp. 387-401, Vol. 4, Issue 3, 2015. ISSN 2277-7105.
2. Dr. L.Nageswara Rao, Dr. S.Feroz, Sri D.Kamalakar, Assistant Professor and Dr. M.Venkateswara Rao, Professor & Head 'Equilibrium, Kinetic and Thermodynamic Studies of Methylene Blue Dye from Aqueous Solution by using Natural Adsorbent' International Journal of Pharmaceutical, Chemical and Biological Sciences (IJPCBS), Vol. 4, Issue 4, pp.960-967, 2014. ISSN: 2249-9504.
3. Sri D. Kamalakar, Sri Rohini Kumar, Assistant Professors, Dr. L. Nageswara Rao and Dr. M.Venkateswara Rao, Professor & Head, 'Drying Characteristics of Red Chillies: Mathematical Modeling and Drying Experiments' International Journal of Engineering Sciences & Research Technology (IJESRT), Vol.3, Issue 7, pp. 425-437, July 2014. ISSN: 2277-9655.
4. Mr. D.N.V. Satyanarayana, Asst. Prof., Dr. M.Venkateswara Rao, Professor & Head, Dr. K. Nagamalleswara Rao, Dr. P. Rajendra Prasad, 'Studies on Mass and Momentum Transfer at the outer wall of a Circular Conduit with entry region spiral tape wound on rod as Turbulence Promoter in Homogeneous Flow', International Journal of Chemical Engineering and Processing, pp. 41-63, Vol. 1, Issue 1, 2015.
5. Mr. P.Rohini Kumar, Asst. Prof., Dr. L. Nageswara Rao, Mr. D. Kamalakar, Asst. Prof. and Dr. M.Venkateswara Rao, Professor & Head 'Design and Experimental Analysis of Solar Powered Distillation Unit for Purification of Sea Water', International Journal of Green and Herbal Chemistry, pp. 228-236, Vol.4, Issue 2, May 2015, E-ISSN No: 2278-3229.
6. Mr. D. Kamalakar, Asst. Prof. , Mr. K.Siva Prasada Rao, Asst. Prof. , Dr. L. Nageswara Rao 'Studies on Drying Characteristics of Pineapple, World Journal of Pharmaceutical Research, pp 428-442, Vol.4, Issue 7, June 2015. ISSN No: 2277-7105.

7. Mr. D. Kamalakar, Asst. Prof. , Dr. L. Nageswara Rao, Ms. J.L.Jayanthi, Asst. Prof. , Dr. Feroz Shaik and Dr. M.Venkateswara Rao, Professor & Head, 'Experimental Studies on Removal of Reactive Red 195dye from Aqueous Solution by using Activated carbon as an Adsorbent, International Journal of Pharmaceutical And chemical Sciences, pp 01-09, Vol.4, Issue 1, January 2015. ISSN No: 2277-5005.
8. Mr. D.N.V. Satyanarayana, Asst. Prof., Dr. M.Venkateswara Rao, Professor & Head, Dr. K. Nagamalleswara Rao, Dr. P. Rajendra Prasad, Dr. V.Sujatha, 'Mass Transfer correlation developed in Circular Conduit with the presence of entry region spiral tape wound on rod as Turbulence Promoter in Homogeneous Flow', International Journal of Emerging Trends in Chemical Engineering, , pp. 1-14, Vol. 1, Issue 3, ISSN: 2349-4786, 2014.