

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

LIST OF FACULTY PUBLICATIONS

ACADEMIC YEAR 2013-2014

Research Publications

1. Dr. L. Nageswara Rao, Associate Professor, Dr. M. Venkateswara Rao, Professor & Head, “Studies on Removal of Methylene Blue Color using Sawdust as Adsorbent”, International Journal of Engineering Sciences & Research Technology, pp. 3199-3205, Vol. 2(11), November, 2013. ISSN: 2277-9655.
2. Sri K. Siva prasada Rao, Assistant Professor, Dr. M. Venkateswara Rao, Professor & Head, and Sri P. Bangaraiah, “Removal of Methylene Blue from Aqueous Solution using GrewiaOrbiculataRottl.: Equilibrium,Kinetic and Thermodynamic Studies”, International Journal of Engineering Research, Science & Technology, pp.101- 112, Vol. 2, Issue 4, November, 2013. ISSN 2319-5991.
3. Sri D. Kamalakar, Assistant Professor, Dr. L. Nageswara Rao, Associate Professor, Sri K. Siva prasada Rao, Assistant Professor and Dr. M. Venkateswara Rao, Professor & Head, “Studies on drying characteristics of prawn and fish”, Journal of Chemical, Biological and Physical Sciences, pp.1972-1982, Vol. 3, Issue 3, May- July, 2013. e-ISSN: 2249- 1929.
4. Dr. L. Nageswara Rao, Associate Professor, “Immobilized Bioreactors for the Treatment of Industrial Wastewater-A Comparative study”, International Journal of Engineering Sciences & Research Technology, pp. 3021-3027,Vol. 2(10), October, 2013. ISSN:2277-9655.
5. Dr. L. Nageswara Rao, Associate Professor and Smt. J. L. Jayanthi, Assistant Professor, “ Integrated Methodology for Waste Minimization - An Environmental Approach”, International Journal of Green and Herbal Chemistry, pp.1121-1128, Vol. 2(4), November, 2013.e-ISSN: 2278- 3229.
6. Sri D. N. V. Satyanarayanaand Sri K. Ramesh Chandra, Assistant Professors, “Dyeing of Cotton cloth with natural dye extracted Pomogranate peel and its fastness”, International Journal of Engineering Sciences and Research Technology, pp. 2664-2669, Vol. 2, Issue 10, October 2013, ISSN : 2277-9655.
7. Dr. C.V.Subrahmanyam, Associate Professor, Dr. M.Venkateswara Rao, Professor & Head and Dr. D.N. Bhowmick, “ Prevaporative Dehydration of Isopropanol-water Mixture”, Journal of Lipid Science and Technology , pp. 15-20, Vol. 46, Issue 1, January-March, 2014.
8. Dr. L. Nageswara Rao, Associate Professor, Sri D. Kamalakar, Assistant and Dr. M.Venkateswara Rao, Professor & Head, “E-Waste supervision in India-Recent Issues and Control Strategies”,

International Journal of Green and Herbal Chemistry (E-ISSN: 2278-3229), pp. 101-113, Vol. 3, Issue 1, December-February, 2014.

9. Sri D.N.V.Satyanarayana and Sri K. Ramesh Chandra, Assistant Professors, “Production of Ethanol from Sweet Potatoes”, International Journal of Engineering Sciences and Research Technology, pp. 428-434 , Vol. 3, Issue 5, May 2014.
10. Dr. L. Nageswara Rao, Associate Professor, Feroz Shaik, “Studies on Removal of Methylene Blue Color Using Waste Tea Powder as Adsorbent”, International Journal of Engineering Sciences & Research Technology (ISSN:2277-9655), pp. 3199-3205, Vol. 3, Issue 5, May 2014.
11. Sri D.N.V.Satyanarayana and Sri K.Ramesh Chandra, Assistant Professors, “Municipal Solid Waste Management by Sanitary Landfill”, International Journal of Engineering Sciences and Research Technology, pp. 811-818, Vol. 3, Issue 6, June 2014.