

Publications in Year 2014 - 2015

S. No.	Title	Author(s)	Reference
1.	Ethanol Production from Rice Straw using Thermotolerant <i>Kluyveromyces</i> sp. IPE453	Jain; R. K., Ghosh; Debashish, Agarwal; Deepti, Suman; S. K, Pandey; Diwaker, Vadde; VasantaThakur, Dixit; A. K., Adhikari; D. K., Dasgupta; Diptarka,	Biomass Conversion and Biorefinery, August 2014, DOI 10.1007/s13399-014-0143-5
2.	Condition based Diagnostic Techniques for Predictive Maintenance – A Key of Success to Paper Industry	Tyagi; Sanjay, Thapliyal; B.P, Mathur; R.M., Ray; A. K.	IPPTA, Vol.26(3) 2014
3.	Application of IR Thermography as condition Based Preventive Maintenance Techniques for Energy Conservation in Pulp & Paper Industry,	Goel; A.K., Naik; N.K., Tyagi; Sanjay, Thapliyal; BP, Mathur; R.M.	IPPTA, Vol. 26(3) 201 4
4.	Lubricating Oil for Paper Mill - Its Selection, Status of Reclamation, Purification and Recycling Practices in India	Sharma; M. K., Tyagi; Sanjay, Ray; A. K,	IPPTA, Vol. 26(3) 2014
5.	Pilot Scale Soda-Anthraquinone Pulping of Palm Oil Empty Fruit Bunches and Elemental Chlorine Free Bleaching of Resulting Pulp,	Sharma; A. K., Kumar; Anupam, Swaroop; Viney, Lal; Priti S., Bist; Vimlesh	Journal of Cleaner Production, 2014 http://dx.doi.org/10.1016/j.jclepro.2014.03.095
6.	Sustainable Raw Material Selection for Pulp and Paper Using SAW Multiple Criteria Decision Making Design	Kumar; Anupam, Swaroop; Viney, Sharma; A. K., Lal; Priti S., Gist; Vimlesh	IPPTA, 27(1) 2015
7.	Charter for Water Recycling and Pollution Prevention in Pulp & Paper Industries - A Retrospective of the Success Story of Kashipur Cluster	Endlay; Nitin, Mishra; Shivaker, Panwar; S., Farid; Mohd., Salim; Mohd., Vidyarthi; A. K, Agarwal; Pawan	Proceedings of 3rd Paper+ 2014 conference Chennai, November2014
8.	Production of cellulase enzyme from isolated fungus and its application as efficient refining aid for production of security paper	Gupta; Chetna, Jain; Priyanka, Kumar; Dharmendra, Dixit; A. K., and Jain; R. K.	International Journal of Applied Microbiology and Biotechnology Research, March 2015
9.	Chemical Recycling versus Enzymatic Recycling : Deinking of ONP Mixed with OMG	Pandey; Diwaker, Gupta; Chetna, Kumar;	Proceedings of 3rd Paper+ 2014 conference Chennai, November 2014

		Dharmendra, Dixit; A. K., and Jain; R. K.	
10.	Artificial Neural Network Modeling for Removal of Chromium From Wastewater Using Physisorption onto Powdered Activated Carbon, Desalination and Water Treatment	Kumar; Anupam, Dutta; Suman, Bhallacharjee; Chiranjib and Daha; Siddhartha	(2014) http://dx.doi.org/10.1080119443994.2014.987172

Reports in Year 2014 - 2015

S. No.	Title	Sponsoring Agency
1.	Laboratory and Pilot Plant Trial of Core Jute (Waste)	
2.	Production of high alpha cellulose pulps	Godavari Biorefineries Ltd., Mumbai, Maharashtra
3.	Improved digestibility of Lignocellulosic Residue Rice Straw	DSM India Innovations, Gurgaon, Haryana
4.	Evaluation of Modified Starch	AniI Ltd., Ahmedabad, Gujarat
5.	Stickies Audit of Deinking Plant	Shree Rama Newsprint, Surat, Gujarat
6.	Post Consumer Tetra Pak Cartons as a new Raw Material Furnish for Recycled Base Industry	Tetra Pak India Private Ltd., Gurgaon, Haryana
7.	Repulping study of Tetra Pak and Indian & American DCC at Different Ratio	Tetra Pak India Private Ltd., Gurgaon, Haryana
8.	Repulping Study of Broke Generated during Manufacturing of Bank Note Paper	Bank Note Paper Mill India Pvt. Ltd., Mysore, Karnataka
9.	Evaluation of Enzyme on Kraft Pulp Furnish for Stickies Removal Efficacy	Advanced Enzyme Technologies Ltd.
10.	Understanding and Control of Pitch in Fibre Line	Century Pulp and Paper, Lalkua, U.K.
11.	Improved Energy Efficiency through Utilization of Lignin Based Biomass from Agro Based Paper Mills	Petroleum Conservation & Research Association, New Delhi
12.	Charter for Water Recycling and Pollution Prevention in Pulp and Paper Industries of Ganga River Basin : Implementation Report - Kashipur, Roorkee, Muzaffarnagar, Meerut and Moradabad Cluster	CPCB, Delhi
13.	Techno-Economic-Statutory Feasibility of Installation of On-line Monitoring System in Pulp and Paper Mills of Ganga River Basin for Monitoring of Pollution Parameters	
14.	Adequacy Assessment of ETP of following mills: 1. Modinagar Paper Mills Ltd., Modinagar, U.P. 2. Bindlas Duplux Ltd. (Unit II), Muzaffarnagar, U.P. 3. Agarwal Duplex Board Mills Ltd., Muzaffarnagar, U.P. 4. Parilat Paper Mills Ltd., Muzaffarnagar, U.P. 5. Shree Rishabh Papers Ltd., Village - Banah, Punjab 6. Suyash Kraft and Papers Ltd., Muzaffarnagar, U.P. 7. Dev Rishi Paper Ltd., Kashipur, U.K. 8. Kamakshi Papers Private Ltd., Gajraula, U.P. 9. Ved Cellulose Ltd., Hapur, U.P. 10. KR Pulp and Papers Ltd., Shahjahanpur, U.P.	

	Pradesh 11. Bilt Graphics Paper Products Ltd. (Unit Ballarpur), District Chandrapur, Maharashtra 12. Bilt Graphics Paper Products Ltd., (Unit Seva), Odisha	
15.	Audit Assessment of Hazardous Waste 1. Century Pulp and Paper, Lalkua, U.K.	