

Publications in Year 2015 - 2016

S. No.	Title	Author(s)	Reference
1.	Turning <i>Leucaena leucocephala</i> bark to biochar for soil application via statistical modeling and optimization technique	Kumar; Anupam. Swaroop; Vinay, Deepika. Lal; Priti S., and Bist ; Vimlesh	Ecological Engineering Vol. 82 (2015)
2.	An approach for selection of coating color formulation using TOPSIS multi criteria decision making design	Kaushik; Prachi, Tyagi; Sanjay, Thapliyal; B.P., Kumar Anupam;	TAPPSA Journal 6 (2015)
3.	Water pinch innovative approach towards water conservation in pulp and paper industry	Thapliyal; B.P. and Tyagi ; Sanjay	IPPTA 27(3) 2015
4.	Performance evaluation of corrugated packaging a key to success for paper makers and corrugators	Tyagi; Sanjay, Thapliyal; B.P., Godiyal; R.D, Kaushik; Prachi and Manoj	IPPTA 27(4) 2015
5.	Reducing environmental footprint through holistic approach - a case study of pulp & paper mills in Kashipur cluster	Endlay; Nitin, Mishra, Shivaker, Panwar; Suresh, Mohd. Salim, Vidyarthi; A.K and Agarwal; Pawan	IPPTA 27(4) 2015
6.	Characterization and evaluation of pulp and paper from selected Ugandan grasses for paper industry	Kamoga; Omar L.M., Byaruhanga; J.B., Godiyal; R.D., Kumar; Anupam	Cellulose Chemistry and Technology 50(2) 2016
7.	Preparation, characterization and optimization for upgrading <i>Leucaena leucocephala</i> bark to biochar fuel with high energy yielding	Kumar; Anupam, Sharma; A.K., Lal; Priti S., Dutta; Suman, Maity and Sudip	Energy Vol. 106 (2016)

Reports in Year 2015 - 2016

S. No.	Title	Sponsoring Agency
1.	Laboratory and Pilot Plant Pulping & Bleaching Trials of Agrifibres	ITC-Life Sciences & Technology Centre, Bengaluru. Karnataka
2.	Laboratory and Pilot Plant Trials of Coir Fibers	Indian Institute of Carpet Technology, Bhadohi
3.	Oxygen Pretreatment followed by CEopHEpD and DEopHEpD Bleaching of Hardwood Pulp	Grasim Industries Ltd., Unit: Harihar Polyfibers, Kumarapatnam, Karnataka
4.	Evaluation of Additive Pulping of Mix Hard Wood Sample	Paras Bio Sciences Pvt. Ltd., Bengaluru, Karnataka
5.	Additive Pulping of Hardwood Sample	Novelcare India Technical Specialty-IF Business, Thane, Maharashtra
6.	ECF Bleaching of Hardwood Pulp	BITS Pilani-Hyderabad Campus, Telangana
7.	Laboratory and Pilot Plant Extraction of Pulping Trials of	ITC-Life Sciences & Technology Centre,

	Hardwood	Bengaluru, Kamataka
8.	Evaluation of Wood pulp	DFE Pharma, Tamil Nadu
9.	Floataion Deinking of OCC & NCC furnish for stickies removal	Arab Paper Manufacturing Company, Dammam. Kingdom of Saudi Arabia
10.	<p>Charter Progress Verification Report of following mills:</p> <ol style="list-style-type: none"> 1. Magnum Ventues Ltd., Ghaziabad, U.P. 2. Star Ksaft Papers Private Ltd., Meerut ,U.P. 3. Janki Newsprint Ltd., Meerut, U.P. 4. Chandpur Enterprises Ltd., Bijnor, U.P. 5. Kanav Papers Ltd., Meerut, U.P. 6. Paswara Papers Ltd., Meenit, U.P. 7. Sandeep Paper Mills (P) Ltd., Gautam Buddh Nagar. U.P. 8. Mohit Paper MiLls Ltd., Bijnor U.P. 9. Rama Paper Mills Ltd., Bijnor, U.P. 10. Dev Priya Product Private Ltd., Meerut, U.P. 11. Maruti Papers Ltd.. Shamli, U.P. 12. NikitaPaperLtd., Shamli,U.P. 13. Sangal Papers Ltd.. Meerut, U.P. 14. Shree Badri Kedar Papers Private Ltd., Najibabad, U.P. 15. Naini Tissues Ltd.. Kashipur, U.K. 16. Naini Papers Ltd., Kashipur, U.K. 17. Siddheshwari Paper Udyog (P) Ltd., Kashipur, U.K. 18. Sidharth Papers (P) Ltd.. Unit-I & Unit-II, Kashipur U.K. 19. Bindals Duplex Ltd.. Unit-I & Unit-II, Muzaffarnagar, U.P. 20. Parijat Paper Mills Ltd.. Muzaffamagar, U.P. 21. Meenu Paper Mills (P) Ltd., Muzaffarnagar, U.P. 22. Shree Sidhbali Paper Mills Ltd., Muzaffamagar, U.P. 23. Shri Ramchander Straw Products Ltd., Moradabad U.P. 24. Shree Bhageshwari Papers (P) Ltd., Unit-I & Unit-IT., Muzaffarnagar, U.P. 25. Sahota Papers Ltd., Jaspur, U.K. 26. Prolific Papers (P) Ltd., Kashipur, U.K. 27. Cheema Papers Ltd.,Kashipur, U.K. 28. Vishwanath Paper & Boards Ltd., Jaspur U.K. 29. PSB Papers Ltd., Udham Singh Nagar U.K. 30. RajLakshmi Paper& Board Pvt. Ltd., Jaspur, U.K. 31. Magnum Ventures Ltd., Sahibabad, U.P. 32. Shree Sidhbali PaperMills Ltd., Muzaffamagar, U.P. 33. Shree Bhageshwari Paper Ltd., Muzaffarnagar, U.P. 34. Silverton Pulp & Paper Private Ltd., Muzaffarnagar, U.P. 35. Garg Duplex & PaperMills Private Ltd., Muzalfarnagar, U.P. 36. Star Paper Mill Ltd., Saharanpur, U.P. 37. Bilt (Unit Shree Gopal), Yamunanagar, Haryana 38. NS Paper Ltd., Muzaftamagar, U.P. 	

	<p>39. Garg Duplex & Paper Mills Private Ltd., Muzaffamagar, U.P.</p> <p>40. Sidharth Paper Ltd., Kashipur. U.K.</p> <p>41. Siddheshwari PaperUdyog Ltd., Kashipur, U.K.</p> <p>42. Shakti Kraft and Tissues Mill Ltd., Muzaffamagar, U.P.</p> <p>43. Sahota Papers Ltd., Jaspur, U.P.</p> <p>44. Suyash Paper Mills Ltd, Basti, U.P.</p> <p>45. Raj lakshami Paper & Board Ltd., Bazpur, U.K.</p> <p>46. Suyash Kraft and Paper Ltd., Muzaffarnagar. U.P.</p> <p>47. Shree BadriKedar Papers Private Ltd., Bijnor, U.P.</p> <p>48. Gangotri Paper Mills Ltd., Narsan Kalan , U.K.</p> <p>49. Sainsons Paper Industries Ltd., Kurukhestra, Haryana</p> <p>50. Shree Bhageshwari Paper Ltd., Unit-I Muzaffamagar,U.P.</p> <p>51. Shree Bhageshwari Paper Ltd., Unit-IT Muzaffamagar, U.P.</p> <p>52. Genus Paper & Boards Ltd., Moradabad, U.P.</p> <p>53. Sandeep Paper Mills Private Ltd., Noida, U.P.</p> <p>54. Tehri Pulp and Paper Ltd., Muza[Tarnagar. U.P.</p> <p>55. Multiwal Pulp & Board Mills Private Ltd., Kashipur U.K.</p> <p>56. Cheema Papers Ltd., Kashipur. U.K.</p> <p>57. Chamunda Papers Private Ltd., Kapur,U.P.</p> <p>58. Dev Priya Papers Private Ltd., Meerut, U.K.</p> <p>59. New Bonanza India Ltd., Meerut, U.P.</p> <p>60. Sangal Paper Ltd., Mawana. U.P.</p> <p>61. Mahalaxmi Craft & Tissues Private Ltd., Muzaffarnagar, U.P.</p> <p>62. Timpati Balaji Fibers Ltd., Muzaffarnagar, U.P.</p> <p>63. Shakumbhad Pulp & Paper Mills Ltd., Muzaffarnagar. U.P.</p> <p>64. Silverton Pulp & Paper Private Ltd., Muzaffarnagar, U.P.</p> <p>65. Parijat Paper Mills Ltd., Muzaffarnagar, U.P.</p> <p>66. Galaxy Papers Pvt. Ltd., Muzaffarnagar, U.P.</p>	
11.	<p>Adequacy Assessment/Performance Evaluation of ETP of following mills:</p> <ol style="list-style-type: none"> 1. The International Paper APPM Pvt. Ltd., Rajahmundry, Andhra Pradesh 2. Sandeep Papers (P) Ltd., Noida ,U.P. 3. Sidharth Paper (P) Ltd. (Unit—II), Kashipur, District Udham Singh Nagar, U.K. 4. Meenu Paper Mills (P) Ltd., Bhopa Road, Muzaffarnagar,U.P. 5. Deoria Paper Mills Ltd., Deoda, U.P. 6. Nikita Papers Ltd., Shamli. U.P. 7. Shree MahavirStraw Board Mills Pvt. Ltd., Mainpuri, U.P. 8. Vishwanath Paper& Boards Ltd., Jaspur. U.K. 9. Katyayini Paper Mills Pvt Ltd., Kashipur, U.K. 	

	10. Bilt Unit Shree Gopal, Yamunanagar, Haryana 11. Shree Badri Kedar Papers Pvt. Ltd., Bijnor, U.P.	
12.	Evaluation of Zero Liquid Discharge (ZLD) Status of following mills: 1. Gangotri Paper Mills Pvt .Ltd., Narsan Kalan, Distt. Haridwar, U.K. 2. Aristocraft Papers Pvt Ltd, Muzaffarnagar. U.P.	
13.	Feasibility of Lime Kiln to Incinerate the Lime Sludge Generated 1. Naini Paper Industries Ltd., Kashipur, U.K.	
14.	Verification report of Action Plan for Charter Compliance 1. Bilt (Unit Shree Gopal) Yamunanagar. Haryana	
15.	Fresh Water Consumption Water Audit of following mills: 1. Dev Priya Industries Private Ltd.. (Unit I) Meerut, U.P. 2. Dev Priya Industries Private Ltd.. (Unit II) Meerut, U.P. 3. Gangotri Paper Mills Ltd. Narsan Kalan , U.K.	
	ETP Performance Evaluation 1. Bilt (Unit Shree Gopal), Yamunanagar, Haryana	
	Audit Assessment of Hazardous Waste of following mills: 1. Century Pulp and Paper Ltd. Lalkua U.K. 2. Chandpur Industries Ltd, Noorpur, Uttar Pradesh 3. Khatema Fibers Ltd. Khatima, U.K.	
	Adequacy Assessment of Chemical Recovery of following mills: 1. Shree Bhageshwari Paper Mill Ltd., Muzaffarnagar, U.P. 2. Bindal Papers Ltd., Muzaffarnagar, U.P. 3. Bindal Duplex Ltd., Muzaffarnagar, U.P. 4. Garg Duplex and Paper Mill Private Ltd., Muzaffarnagar, U.P. 5. KR Pulp and Papers Ltd., Shahjahanpur, U.P. 6. Mohit Paper Mills Ltd., Bijnor, U.P. 7. Naini Papers Ltd., Kashipur, U.K. 8. Shree Sidhballi Paper Mills Ltd., Muzaffarnagar. U.P. 9. Silverton Pulp and Papers Private Ltd., Muzaffarnagar, U.P. 10. Sidharth Papers Ltd., Kashipur, U.K. 11. Siddheshwari Paper Udvog Ltd., Kashipur, U.K. 12. Tehri Pulp & Paper Ltd., Muzaffarnagar, U.P. 13. Vishvakarma Paper & Boards Ltd., Kashipur, U.K. 14. Yash Papers Ltd., Faizabad, U.P.	
	Improved Chemical Recovery and Energy Efficiency through Liquor Heat Treatment in combination of Desilication 1. Satia Industries Ltd., Muktsar, Punjab	