

List of CTF Publications Published in International Journals / Magazines

Sr. No.	Name of Author	Name of Publication	Name of Journal / Magazine	Published Date
01	Vishnu A. Dorugade, R. D. Parsi, Lakhani S. Girase,	Influence of Card to Flats Settings in the Improvement of Yarn Quality	The Journal of the Textile Institute	Nov., 2012
02	R.N. Narkhedkar, A. A. Bagwan, Charudatta Girase	Roving Twist Multiplier: a factor influencing yarn quality	Textile Asia	Feb-March 2013
03	R.N. Narkhedkar, A.A. Bagwan	How carding and combing affect yarn cross-sectional area	Textile Month International – Issue - I	Feb 2013
04	A.A. Bagwan	Optimization of Cotton Dyeing process by Appropriate Selection of Exhaustion	Milliand International	May 2013
05	Vishnu Dorugade, Tushar C. Patil, Dipak R. Mali, Ishwar T. Mali and Rahul M. Mali,	Enhancement of Loom shed Efficiency	Melliand International,	Aug. 2013
06	A.A. Bagwan	Influence of configuration of rotor diameter, rotor navel, rotor finish on yarn properties	Meliand International, Issue 3	Aug. 3/2013
07	A.A. Bagwan, R N. Narkhedkar, Bhushan Joshi	Optimization of cotton dye-fixing agent evaluated by NEXT method.	International Dyer Issue No. 5	August 2013
08	R.N. Narkhedkar	Correlation of yarn cross-sectional area with yarn quality parameters	Melliand International	Aug. 2013
09	A.A. Bagwan, Sadip Jadhav	Properties Evaluation of Cotton Ring and Compact Spun Yarns after Scouring and Bleaching Process	Journal of Textile Science and Engineering	Sept 2013 Volume 3 Issue 3
10	A.A. Bagwan, Girase Narendra	Accelerated Bleaching Of Cotton Material With Hydrogen Peroxide.	Journal of textile sciences and engineering	September 2013
11	A.A. Bagwan, Pankaj Patil	Effect of spinning conditions on properties of polyester FDY	Chemical fiber International, Issue 4	December 2013
12	Prof. A.A. Bagwan	Selection of Exhaustion Agents: a Dominant, Cost-Effective Solution for cold and Hot Brand Reactive Dyes on Cotton Substrates	International Dyer	Issue 7 - 2013
13	Dr. V. A. Dorugade	The effect of magnetized water on dyeing of cotton	Melliand International	Feb. 2014
14	Prof. A. A. Bagwan	Impact of spinning technologies on cotton yarn properties	Melliand International	Issue 2 - June 2014
15	Prof. Abdul Salaam Bagwan, Rahul Rajput	Optimisation of functional assistants in vat (In-series) colours	International Dyer	Issue 5 - 2014
16	Prof. Abdul Salaam Bagwan, Siddhartha Jain, Dinesh Mali	Optimization of spinning variables on properties of POY and textured filament yarns	Chemical Fibers International	3/2014
17	V.A. Dorugade, Vijay Ghongade	Influence of 3-licker in card on yarn quality	Mellinad International	3/2014
18	V. A. Dorugade, R.D.Parsi,	Impact of feed roller, beater and grid bar gauge setting in	Melliand International	Issue 4 -Nov. 2014

	Narendra Mali	flexi clean on yarn quality		
19	Abdulsalaam Bagwan, Maharu Koli	Traveler weights: effective measures to control yarn quality and yarn breakage rate	Melliand International	Issue 4 -Nov. 2014
20	Gayatri Patil, Nimisha Baheti and Vishnu Dorugade	Innovations in reactive dyes	International Journal of Applied engineering research	Vol. 10, No. 11, 2015
21	Vishnu A. Dorugade	Effect of solvents on HT dyeing of polyester	International Journal of Applied engineering research	Vol. 10, No. 11, 2015
22	Harshada Upasani, Pranjali Chandurkar, Dipaksingh Girase, and Vishnu A. Dorugade	Productivity improvement with sewing machine attachment	International Journal of Applied engineering research	Vol. 10, No. 11, 2015
23	Abdulsalam. A. Bagwan	Spinning technology & practices, meets international quality requirement of yarn for terry towel production	International Journal on Textile Engineering and Processes	(ISSN No. 23953578)-NMIMS Vol. 1, Issue 1, Jan. 2015
24	Tushar C. Patil	Terry Towels – Classification, Designing & Manufacturing Technology	International Journal on Textile Engineering and Processes	(ISSN No. 23953578)-NMIMS Vol. 1, Issue 1, Jan. 2015
25	R. D. Parsi	Fibres used in terry towels	International Journal on Textile Engineering and Processes	(ISSN No. 23953578)-NMIMS Vol. 1, Issue 1, Jan. 2015
26	Pranjali Chandurkar	Total Quality Management in Terry Fabric Manufacturing	International Journal on Textile Engineering and Processes	(ISSN No. 23953578)-NMIMS Vol. 1, Issue 1, Jan. 2015
27	Harshada Upasani	Quality testing of terry towel and its assurance	International Journal on Textile Engineering and Processes	(ISSN No. 23953578)-NMIMS Vol. 1, Issue 1, Jan. 2015
28	V. A. Dorugade	Terry towel industry and its processing	International Journal on Textile Engineering and Processes	(ISSN No. 23953578)-NMIMS Vol. 1, Issue 1, Jan. 2015
29	Madhuri V. Kakade	Defects Their Causes and Remedial Measures in Terry Fabric	International Journal on Textile Engineering and Processes	(ISSN No. 23953578)-NMIMS Vol. 1, Issue 1, Jan. 2015
30	Vijay Ghongade	Textile industry: work practices in organized and decentralized sector	International Journal on Textile Engineering and Processes	(ISSN No. 23953578)-NMIMS Vol. 1, Issue 1, Jan. 2015
31	Abdulsalam. A. Bagwan	Appropriate selection of spacers at ring frame: An effective measures to improve yarn quality and productivity	International Journal on Textile Engineering and Processes	(ISSN No. 23953578)-NMIMS Vol. 1, Issue 2, April 2015
32	Pranjali Chandurkar, Harshada Upasani and Sapna Jain	To reduce non-productive time in garment industry	International Journal on Textile Engineering and Processes	(ISSN No. 23953578)-NMIMS Vol. 1, Issue 2, April 2015

33	P. P. Raichurkar, M. Ramachandran	Importance of Teaching Automation as an integral part of engineering at educational institutes	International Journal on Textile Engineering and Processes	(ISSN No. 23953578)-NMIMS Vol. 1, Issue 3, June 2015
34	V. A. Dorugade	Medical Textiles	International Journal on Textile Engineering and Processes	(ISSN No. 23953578)-NMIMS Vol. 1, Issue 3, June 2015
35	V. A. Dorugade, Ranadinesh Rajput	Effect of finishing on fastness properties of reactive dyes	International Journal on Textile Engineering and Processes	(ISSN No. 23953578)-NMIMS Vol. 1, Issue 3, June 2015
36	Parsi R. D., Chaitali Chaudhari, S. T. Jadhav	Effect of opening roller speed and torque stop on open end yarn quality	International Journal on Textile Engineering and Processes	(ISSN No. 23953578)-NMIMS Vol. 1, Issue 3, June 2015
37	Pranjali Chandurkar, Harshada Upasani, Rohan Gade & Devesh Khushwaha	Ergonomic intervention to improve safety and productivity	International Journal on Textile Engineering and Processes	(ISSN No. 23953578)-NMIMS Vol. 1, Issue 3, June 2015
38	Bagwan, A. A., Rajput A., Dalal S. and Aakade, A.	Effect of Winding Tension Parameters and Rewinding Passages at Winding on Cotton Yarn Properties	Journal of Textile Science & Engineering (Online – Open Access Journal)	(ISSN: 2165-8064), Volume 5, Issue 5, Sep.-Oct. 2015
39	M. Ramachandran, Sahas Bansal, Vishal Fegade, Pramod Raichurkar	Analysis of Bamboo Fiber Composite with Polyester and Epoxy Resin	International Journal on Textile Engineering and Processes	(ISSN No. 23953578)-NMIMS Vol. 1, Issue 4, Oct. 2015
40	Ajay Borse and Vishnu A. Dorugade	Effect of Alkali Concentration on viscose dyeing of PV blended fabric with reactive dye	International Journal on Textile Engineering and Processes	(ISSN No. 23953578)-NMIMS Vol. 1, Issue 4, Oct. 2015
41	Tushar A. Shinde, Rahul Marathe and Vishnu A. Dorugade	Effect of water hardness on reactive dyeing of cotton	International Journal on Textile Engineering and Processes	(ISSN No. 23953578)-NMIMS Vol. 1, Issue 4, Oct. 2015
42	Pranjali Chandurkar, Madhuri Kakade and Abhishek Bhadane	Improve the Productivity with help of Industrial Engineering Techniques	International Journal on Textile Engineering and Processes	(ISSN No. 23953578)-NMIMS Vol. 1, Issue 4, Oct. 2015
43	P.P.Raichurkar, M.Ramachandran	Recent Trends and Developments in Textile Industry in India	International Journal on Textile Engineering and Processes	(ISSN No. 23953578)-NMIMS Vol. 1, Issue 4, Oct. 2015
44	Abdulsalam Bagwan, Ashok Aakade and Vijay Chaudhary	Optimization of draw frame bottom roller setting on cotton yarn quality	International Journal on Textile Engineering and Processes	(ISSN No. 23953578)-NMIMS Vol. 1, Issue 4, Oct. 2015
45	Deepali More, Sahas Bansal, M. Ramachandran, Pramod Raichurkar	Review on Antibacterial, Antiviral, and Antifungal Properties of Natural Diapers and its Effect on Dermatitis	International Journal of PharmTech Research	Vol.8, No.10, pp40-46, 2015 ISSN-0974-4304
46	Ashok Panigrahi, Ranjan Upadhyaya, P.P.Raichurkar	E-Commerce Services in India: Prospects and Problems	International Journal on Textile Engineering and Processes	(ISSN No. 23953578)-NMIMS Vol. 2,

				Issue 1, Jan. 2016
47	Prashant Udawant, Vijay Shivankar	Progressive SWOT analysis of "E"-Textile Industry	International Journal on Textile Engineering and Processes	(ISSN No. 23953578)-NMIMS Vol. 2, Issue 1, Jan. 2016
48	M.Ramachandran, Rishabh Bhargava, P.P.Raichurkar	Effect of Nanotechnology in Enhancing Mechanical Properties of Composite Materials	International Journal on Textile Engineering and Processes	(ISSN No. 23953578)-NMIMS Vol. 2, Issue 1, Jan. 2016
49	Bhushan Patil, R.D.Parsi, Madhuri Kakde, S.T.Jadhav	To reduce card waste by SFD inactive and its impact on yarn quality	International Journal on Textile Engineering and Processes	(ISSN No. 23953578)-NMIMS Vol. 2, Issue 1, Jan. 2016
50	Vinay G. Nadiger & Sanjeev R. Shukla	Antibacterial properties of silk fabric treated with silver nanoparticles	The Journal of The Textile Institute	ISSN: 0040-5000, 04 January 2016 (Online Published)
51	Vinay G. Nadiger & Sanjeev R. Shukla	Antibacterial properties of silk fabric treated with Aloe Vera and silver nanoparticles	The Journal of The Textile Institute	ISSN: 0040-5000, 04 April 2016 (Online Published)
52	M. Ramachandran, Sahas Bansal and Pramod Raichurkar	Scrutiny of Jute Fiber Poly-Lactic Acid (PLA) Resin Reinforced Polymeric Composite	Journal of Textile Association	March – April 2016
53	Vijay Joshi, P. P. Raichurkar	Investment opportunities in decentralized textile industries cluster development approach: A path way	International Journal on Textile Engineering and Processes	(ISSN No. 23953578)-NMIMS Vol. 2, Issue 2, April 2016
54	L.C.Patil, Tushar C. Patil, P.P.Raichurkar and Vishnu A. Dorugade	Denim weaving-control of fabric defects	International Journal on Textile Engineering and Processes	(ISSN No. 23953578)-NMIMS Vol. 2, Issue 2, April 2016
55	Vijay Chaudhari, P.P.Raichurkar	Effect of draw frame bottom roller gauge setting on yarn quality	International Journal on Textile Engineering and Processes	(ISSN No. 23953578)-NMIMS Vol. 2, Issue 2, April 2016
56	Suprit Borse, Venkatesh Shrinivasan and V.S. Shivankar	Improving the garment productivity by using new designs of folder	International Journal on Textile Engineering and Processes	(ISSN No. 23953578)-NMIMS Vol. 2, Issue 2, April 2016
57	Mr.P.P.Kolte, Ms.P.D.Gujar, Ms.P.P.Wane	Use of Sonication Technique in Wet Processing	China Textile Science	Vo. 2, May 2016 (ISSN 2072-5809)
58	Prof.A.M.Daberao, Prof.P.P.Kolte, Prof.R.N.Turukmane	Cotton Dyeing with Natural Dye	International Journal of Research and Scientific Innovation	Vo. 3, August 2016 (ISSN 2321–2705)
59	Dr. P.P.Raichurkar, Prof. M. Ramachandran	Need of adoptive textile research centre needed in India	International Journal on Textile Engineering and Processes	(ISSN No. 2395-3578)- Vol. 2, Issue 3, July 2016
60	Prof. Pranjali Chandurkar, Prof. Madhuri Kakde, Miss. Chitra Patil	Minimization of defects in knitted fabric	International Journal on Textile Engineering and Processes	(ISSN No. 2395-3578)- Vol. 2, Issue 3, July 2016

61	Prof.R.N.Turukmane, Prof.A.M.Daberao, Prof.P.P.Kolte, Dr.V.G.Nadiger.	A Review -Nano Technology in Textile Composites	International Journal on Textile Engineering and Processes	(ISSN No. 2395- 3578)- Vol. 2, Issue 3, July 2016
62	Mr. Sahas Bansal, Dr. P.P.Raichurkar	Review on the manufacturing processes of polyester-PET and Nylon-6 filament yarn	International Journal on Textile Engineering and Processes	(ISSN No. 2395- 3578)- Vol. 2, Issue 3, July 2016
63	Mr. Harshal I. Patil, Dr. Vishnu A. Dorugade, Prof. V.S.Shivankar	Single and double bath dyeing of polyester/cotton blended fabric using disperse and reactive dye	International Journal on Textile Engineering and Processes	(ISSN No. 2395- 3578)- Vol. 2, Issue 3, July 2016
64	R.D.Parsi, Madhuri V. Kakde, Kuldip Pawar, R.S.Police Patil	Influence of fibre length on ring spun yarn quality	International Journal of Research and Scientific Innovations (IJRSI)	Vo. 3, Issue 8, Aug. 2016 (ISSN 2321- 2705)
65	Sahas Bansal, Ramachandran Manickam, Pramod Raichurkar	Analysis of Coir Fiber Reinforced Poly-Lactic Acid (PLA) and Poly- Propylene (PP) Polymeric Composite	Applied Mechanics and Materials	Vo. 852, Sep. 2016 (ISSN 1662- 7482)
66	M. Ramachandran, Sahas Bansal and Pramod Raichurkar	Experimental study of bamboo using banana and linen fibre reinforced polymeric composites	Science Direct, Elsevier, Online open access Journal	Volume 8 , September 2016, Pages 313–316, ISSN-0020- 7225
67	Harish. R. Jambur, Dr.V G Nadiger, & Dr. G S Nadiger	Application of polymers in denture and its developments	IOSR Journal of Polymer and Textile Engineering (IOSR-JPTE)	Vo. 3, Issue 5, Sep-Oct. 2016 (ISSN 2348- 0181)
68	Prof. Tushar C. Patil, Mr. Jitendra Kadam and Mr. Yogesh Patil	Air jet weaving: control of weft breakages for cotton & polyester weft yarn	International Journal on Textile Engineering and Processes	(ISSN No. 2395- 3578)- Vol. 2, Issue 4, October 2016
69	Prof. Tushar C. Patil, Mr. Raquim Momin	Impact of relative humidity on loom shed efficiency	International Journal on Textile Engineering and Processes	(ISSN No. 2395- 3578)- Vol. 2, Issue 4, October 2016
70	Mr. N. B. More, Prof. A. M. Daberao, Prof. P. P. Kolte, and Mr. S. A. Ingale	Effect of concentration of TCA solution in PV blended fabric on TCA dyeing method	International Journal on Textile Engineering and Processes	(ISSN No. 2395- 3578)- Vol. 2, Issue 4, October 2016
71	Mr. Dhananjay Devare, Prof. R. N. Turukmane, Prof. S. S. Gulhane and Mr. L. C. Patil	Effect of yarn stretch in sizing on loom performance	International Journal on Textile Engineering and Processes	(ISSN No. 2395- 3578)- Vol. 2, Issue 4, October 2016
72	Mr. Chirag Patil, Prof. R. D. Parsi and Mr. R. N. Mehta	Impact of latest card on yarn quality	International Journal on Textile Engineering and Processes	(ISSN No. 2395- 3578)- Vol. 2, Issue 4, October 2016
73	Mr. Shaikh Juber Shaikh Salim, Prof. R. D. Parsi and Mr. H. S. Padam,	Optimization or improve the ring frame efficiency by utilizing effective auto- doffing system	International Journal on Textile Engineering and Processes	(ISSN No. 2395- 3578)- Vol. 2, Issue 4, October 2016
74	Mr. Tushar Borse, Prof. Amarjeet Daberao, Prof. Prasanna Kolte, Mr. Nandkishor Dhamal	Study on lab to bulk shade variation	International Journal on Textile Engineering and Processes	(ISSN No. 2395- 3578)- Vol. 2, Issue 4, October 2016
75	Mr. Vijay D. Chaudhari, Mr. Ajay Chaudhary, Prof. Vijay S. Shivankar	Effect of speed frame drafting systems on quality of ring yarn	International Journal on Textile Engineering and Processes	(ISSN No. 2395- 3578)- Vol. 2, Issue 4, October 2016

76	Ramachandran Manickam, Vishal Fegade, Pramod Raichurkar	Strategy Performance Evaluation of a Port Organisation based on Multi- Criteria Decision Making using Fuzzy Logic Method	NMIMS Management Review	Vo. XXXIII, Jan. 2017 (ISSN 0971- 1023)
77	Madhuri V. Kakde, Hemant More, Bharat Magarwadia, Vishal Kejkar	Effect of Pile Density on Physical Properties of Terry Towel Fabric	International Journal on Textile Engineering and Processes	(ISSN No. 2395- 3578)- Vol. 3, Issue 1, January- 2017
78	Mr. Harshal Patil, P.P. Raichurkar, V.S. Shivankar	Applications of sensors in manufacturing process of melt spun filament: A Review	International Journal on Textile Engineering and Processes	(ISSN No. 2395- 3578)- Vol. 3, Issue 1, January- 2017
79	Noshirwaan Aibada, M. Ramachandran, Krishna Kumar Gupta, P. P. Raichurkar	Review on Various Gaskets Based on the Materials, their Characteristics and Applications	International Journal on Textile Engineering and Processes	(ISSN No. 2395- 3578)- Vol. 3, Issue 1, January- 2017
80	Mr.K.R.Patil, Mr.Kulabhaskar Sing, Prof.P.P.Kolte, Prof.A.M.Daberao	Effect of Twist on Yarn Properties	International Journal on Textile Engineering and Processes	(ISSN No. 2395- 3578)- Vol. 3, Issue 1, January- 2017
81	Ms.N.S. Patil, Mr.S.S.Rajkumar, Ms.P.W.Chandurkar, Mr.P.P.Kolte	Minimization of Defects in Garment during Stitching	International Journal on Textile Engineering and Processes	(ISSN No. 2395- 3578)- Vol. 3, Issue 1, January- 2017
82	Mr.Bhushan Chaudhari, Prof.P.P.Kolte, Prof.A.M.Daberao, Mr.Sanjay Mhaske	Performance of card and comb sliver blended yarn	International Journal on Textile Engineering and Processes	(ISSN No. 2395- 3578)- Vol. 3, Issue 1, January- 2017
83	Vicky Ashok Patil, Sujit Shrikrushnarao Gulhane, Ranjit N Turukmane & Rajendra Patil	Productivity Improvement of Loom Shed by Optimizing Relative Humidity	International Journal on Textile Engineering and Processes	(ISSN No. 2395- 3578)- Vol. 3, Issue 1, January- 2017
84	R.N. Turukmane, A.L.Bhongade, S.P.Borkar, A.M. Daberao	Studies on Inter fibre cohesion Properties of Sisal Fibre reinforced Polypropylene Composite	International Journal on Textile Engineering and Processes	(ISSN No. 2395- 3578)- Vol. 3, Issue 1, January- 2017
85	Rohit Jamadhar, A.M. Daberao, V.G. Nadiger, Karan Chandrakar	Effect of dyeing of cotton fabric by using dye fixing agent	International Journal on Textile Engineering and Processes	(ISSN No. 2395- 3578)- Vol. 3, Issue 1, January- 2017
86	Raj B. Tailor, M. Ramachandran, P. P. Raichurkar	Review on non-woven polymeric Gaskets their Characteristics and Applications	International Journal on Textile Engineering and Processes	(ISSN No. 2395- 3578)- Vol. 3, Issue 2, April- 2017