

Research Papers Published During Last Five Years

| S. No. | Title | Author(s) | Publication/place | Period |
|--------|---|---|--|-------------|
| | 2010-11 | | | |
| 1 | A New Approach to Colorimetric Determination of Phenol in Water and Textile Effluent | A.A. Ansari | 51 st JTC held at PHD House, New Delhi | April, 2010 |
| 2 | Emerging Trends in Textile Material for personnel protection | M.S. Parmar J.V. Rao | 51 st JTC held at PHD House, New Delhi | April, 2010 |
| 3 | Hydrogel Dressing with Antimicrobial Activity | Priyanka M.S. Parmar | Asian Dyer | Nov., 2010 |
| 4 | Improving yarn quality through removing contamination manually alongwith electronic contaminant separator | K.K. Agarwal | 51 st JTC held at PHD House, New Delhi | April, 2010 |
| 5 | Ultra Low Liquor Dyeing | M.S. Parmar | Fibre 2 Fashion | Dec., 2010 |
| 6 | Emerging Trends in Textiles | M.S. Parmar | Fashion Era | May, 2010 |
| 7 | Emerging Trends in Textiles | M.S. Parmar | Fibre 2 Fashion | May, 2010 |
| 8 | Application of Data Mining in Textile Quality Control for Strategic Decision Making | S.K. Tyagi B.K. Sharma R.S. Yadav | International Journal of Computer Science & Management Systems, Research Science Press (India) | Dec., 2010 |
| 9 | Data Mining Tools and Techniques to Manage the Textile Quality Control Data for Strategic Decision Making | B.K. Sharma S.K. Tyagi | International Journal of Computer Applications Foundation of Computer | Jan., 2011 |

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| | | | Science, NewYord, NY 10001, US | |
| 10 | Evaluation of Energy Efficiency. Monitoring and Improvement through Data Mining Tools and Techniques for Oil Conservation in Textile Industry. | S.K. Tyagi B.K. Sharma | International Journal of Comp. Sci., Software Engg. & Elect. Comm. Engg., Global Research Publications, New Delhi | July-Dec, 2010 |
| 11 | ERP Solution for the Textile Industry | B.K. Sharma Avnish Sharma K. Dewan | IT-Summit (CONFLUENCE 2011) Amity University, Noida | Jan., 2011 |
| 12 | Application of Data Mining Tools and Tech- niques in Textile Industry for Strategic Decision Making | S.K. Tyagi B.K. Sharma | International Trans- action in Mathe-matical Sciences & Computer, Association for Advancement in Combinatorial Sciences | July-Dec., 2010 |
| 13 | Comparative Performance Measure of Association Mining Algorithms | B.K. Sharma S.P. Singh | An International Journal of Management & Information Technology (GLOBUS) | Dec., 2010 |
| 14 | Application of Data Mining Tools and Tech- niques to Manage the Textile Quality Control Data | B.K. Sharma | National Confe- rence on Contemporary and Futuristic Trends in Computer Science & Engineering (CFTCSE) at Advanced Institute of Technology & Management, Palwal (Har.) | Nov., 2010 |
| | 2009-10 | | | |
| 1 | Role of Textile in Medical Field | Priyanka M.S. Parmar | Fibre 2 Fashion | Dec., 2009 |

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| | | Kirti Tewari | | |
| 2 | To Study Behaviour of Milkweed Fibres Collected from Different Regions | M.S. Parmar J.V. Rao | Asian Dyer | April 2009 |
| 3 | Use of Cellulose and Polyester Resin to Simplify Printing of P/C Blends | M.S. Parmar J.V. Rao M. Singh | Colourage | Aug, 2009 |
| 4 | To Study Behaviour of Milkweed Fibres Collected from Different Regions | M.S. Parmar J.V. Rao | Fibre 2 Fashion | June 2009 |
| 5 | Preparation of Garment for Dyeing | J.V. Rao M.S. Parmar | Fashion Era | Dec., 2009 |
| 6 | Role of Textile in Medical Field | Priyanka M.S. Parmar Kirti Tewari | Asian Dyer | Oct., 2009 |
| 7 | Natural Coloured Cotton | Jyoti Chhabra Mona Suri M.S. Parmar | Asian Textile Journal | March, 2010 |
| 8 | Study of Ultraviolet Protection Factor of Naturally Coloured Cotton and Its Blends with Conventional White Cotton | Jyoti Chhabra Mona Suri M.S. Parmar | Asian Dyer | Dec., 2009 |
| 9 | Comparative Assessment of Performance Properties of Naturally Pigmented Cotton with Conventionally White Cotton | Jyoti Chhabra Mona Suri M.S. Parmar | The Asian Regional Association of Home Economics (ARAHE) India Congress, Pune | 11-15th Dec., 2009 |
| 10 | Data Mining Models-Needs & Comparison | B.K. Sharma S.P. Singh | National Seminar on "Emerging Trends in Information Communication Technology (ETICT), HR Instt. of Technology, Gzb. | 13th Feb., 2010 |
| 11 | Comparative Performance Measure of Association Mining Algorithms for Decision Making | B.K. Sharma S.P. Singh | National Seminar on "Advance Computing & Communication Technology", | Feb., 2010 |

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| | | | ABES Engineering College, Ghaziabad | |
| | 2008-09 | | | |
| 1 | Studies on Removal of Reactive dye from Aqueous Solution by Polymeric Adsorbent | S. Kumar | Journal of Textile Association | 2008 |
| 2 | Effect of Dyed and Mercerized Yarns on the Life of Knitting Needles | J.V. Rao A.A. Ansari M.S. Parmar | Indian Journal of Fiber & Textile Research | March, 2009 |
| 3 | Ultra-low Liquor Dyeing of Cotton Hanks | Smriti Yadav M.S. Parmar Vikas Sharma M. Singh Mona Suri J.V. Rao | Asian Dyer | June, 2008 |
| 4 | Selection of disperse Dyes for Automotive Fabric | M.S. Parmar M. Singh Kuldeep singh Swami Saran G. Bajpai | Asian Dyer | June, 2008 |
| 5 | Shade Consistency and Wash Fastness Properties of Reactive Dyes-case Studies | J.V. Rao M.S. Parmar S. Yadav P. Gaur Monika | Colourage | March, 2009 |
| 6 | Shade Consistency & Wash Fastness Proper- ties of Reactive Dyes - Case studies | J.V. Rao M.S. Parmar S. Yadav P. Gaur Monika | Online Journal fibre to Fashion | March, 2009 |
| 7 | Effect of Dyed and Mercerized Yarns on the Life of Knitting Needles | J.V. Rao A.A. Ansari M.S. Parmar | 50th Jt. Techno-logical Conference, ATIRA Ahmedabad | March 2009 |
| 8 | Use of Cellulose and Polyester Resins to Simplify Printing of P/C Blends | M.S. Parmar M. Singh J.V. Rao | 50th Jt. Techno-logical Conference, ATIRA Ahmedabad | March 2009 |
| 9 | Ultrasonic Cleaning of Textiles | Sabina Sethi M.S. Parmar Vikas Sharma J.V. Rao | 50th Jt. Techno-logical Conference, BTRA | March 2009 |

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| 10 | An Overview of Data Warehousing & Data Mining | B.K. Sharma | National Seminar on Data Warehousing & Data Mining | April, 2008 |
| 11 | Visualizing Data Mining Models | B.K. Sharma S.P. Singh | National Conference on Information Technology and Competitive Dynamics | March 2009 |
| 12 | Data Mining and Its Application with Recent Textile trends | B.K. Sharma | National Seminar on IT Infrastructure Globalization to Time of Recession | March 2009 |
| | 2007-08 | | | |
| 1 | Recent Trends in Developments in Textile Industry | D.K.Bhattacharya | Urjavarán | Feb.-Mar. 2008 |
| 2 | Development of Ultra Low Liquor Dyeing Technique to Dye Cotton Hanks | Smriti Yadav Dr. M.S. Parmar Vikas Sharma Maheshwar Singh Mona Suri Dr. J.V. Rao | 49 th Joint Technological Conference | Feb, 2008 |
| 3 | A Study on Alternative to Cotswool Blends | Mansi Bahl Dr. M.S. Parmar A. Pal Chitra Arora Dr. J.V. Rao | 49 th Joint Technological Conference | Feb, 2008 |
| 4 | Seam Puckering in Light Weight Woven Fabrics | Vivek Agarwal K. Raghunathan Shweta Saxena Neha Kapil | 49 th Joint Technological Conference | Feb, 2008 |
| 5 | Selection of Disperse Dyes for Automobile Fabric to meet Automobile Manufacturers' Specifications | Dr. M.S. Parmar, M. Singh, Kuldeep Singh, Swamisanan, G. Bajpai | 48 th Joint Technological Conference | April, 2007 |
| 6 | Shade Consistency and Wash Fastness Properties of Reactive Dyes-Case Studies | Dr. J.V. Rao, Dr. M.S. Parmar, Smriti Yadav, Priyanka Gaur, Monika | 48 th Joint Technological Conference | April, 2007 |
| 7 | Knowledge Discovery in | Dr. B.K. Sharma, | National Conference on | April, 2007 |

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| | Database for Effective Decision Making | | Emerging Technologies and Trends in IT | |
| 8 | Development of Technical Yarn for Thermal Insulating Fabric | A. Pal, A.V. Agrawal, U.C. Sharma, V. Satyanarayana, Dr.A. Peer Mohamed | 48 th Joint Technical Conference | April, 2007 |
| 9 | Data Mining Algorithm, System, Application and Recent Trends | B. K. Sharma | PCTE Journal of Computer Science | September 2007 |
| 10 | Data Warehouse Versus Data Mart | B. K. Sharma S. K. Bajpai Abhay Bansal | Indian Institute of Information Technology (IIIT) Journal | Feb., 2008 |
| 11 | Comparative Analysis of Fibre Properties Natural Coloured Cotton and Conventional White Cotton | Jyoti Chhabra, Mona Suri, M.S. Parmar | 3 rd International Conference on Apparel & Home Textile | Sept, 2007 |
| 12 | Ultra Low Liquor Continuous Dyeing of Acrylic | Smriti Yadav, Mona Suri, M.S. Parmar, J.V. Rao | EPIGENESIS - Platinum Jubilee International Conference | Oct, 2007 |
| 13 | Ultra Low Liquor Dyeing of Cotton Hanks | Smiriti Yadav, Mona Suri, M.S. Parmar, J.V. Rao | 3 rd International Conference on Apparel & Home Textile | Sept, 2007 |
| 14 | Application of Cellulosic & Polyester Based Finishes on Cotton & Polyester | Smiriti Yadav, Mona Suri, M.S. Parmar, J.V. Rao | EPIGENESIS - Platinum Jubilee International Conference | Oct, 2007 |
| 15 | Natural Coloured Cotton and Conventional White Cotton | Jyoti Chhabra, Mona Suri, M.S. Parmar, J.V. Rao | EPIGENESIS - Platinum Jubilee International Conference | Oct., 2007 |
| 16 | Water Conservation in Textiles Industry through Reduction at Source, Recovery and Recycling | C.B. Chourasia, S. Kumar | Seminar by Water Digest at PHD House, New Delhi | April, 2007 |
| 17 | Treatment of Effluent from Wet Processing of Synthetic Textile | C.B. Chaurasia, S. Kumar, | Seminar on Advances in Effluent and | February, 2008 |

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| | Fibre | J.V. Rao | Environment Control Measures in Chemical & Allied Industries by Instt. of Engineers, New Delhi | |
| 18 | Clustering: Definition, Scope, Requirement and Application | B.K. Sharma, S.K. Bajpai, Abhay Bansal | National Conference on Information Security & Mobil Computing organized by ABES Engineering College | Feb., 2008 |
| 19 | Application of Information Technology in the context of Telecom Industry | B. K. Sharma | National Seminar on Mobil computing | Nov., 2007 |
| | 2006-07 | | | |
| 1 | Terry-Towel: Some Developments for Quality Improvement | U.C. Sharma, Dr. M. Madhusoothanan | Asian Textile Journal | Jan, 2007 |
| 2 | Terry-Towel from Twistless Yarn | U.C. Sharma, Dr. M. Madhusoothanan | Indian Textile Journal | Feb, 2007 |
| 3 | Development of UV and Flame Resistance Fabric for Natural Coloured Cotton | Dr. M.S. Parmar, C.C. Giri, M. Singh, Jyoti Chhabra | Colourage | May, 2006 |
| 4 | Wet Processing of Garment: Some Facts | Dr. M.S. Parmar, M. Singh, Neha | Apparel Views | Jan, 2007 |
| 5 | Characterization of Organic Cotton Properties for Infants Accessories | Dr. J.V. Rao, Dr. M.S. Parmar, Charu Jain, Dr. Charu Gupta | Asian Textile Journal | July, 2006 |
| 6 | Application of Ozone for Discharge Printing of Made-ups. | Neha Jain, Dr. Mona Suri, Dr. J.V. Rao, Dr. M.S. Parmar, Dr.C.C. Giri | International Conference on Apparel & Home Textiles | Oct, 2006 |
| 7 | A Novel Method to Create Discharge Printing Effect on | Dr. J.V. Rao, Dr.M.S. Parmar, | IPRoMM National Conference on Industrial | Jan 2007 |

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| | Garment and Made-ups | | Problems in Machines and Mechanics | |
| 8 | Characterization of Organic Cotton Properties for Infants Accessories | Dr. J.V. Rao, Dr. M.S. Parmar, Dr. Charu Jain, Dr. Charu Gupta | 47 th Jt. Technological Conference | April, 2006 |
| 9 | Studies on Comfort Properties of Knitted Fabrics Produced from DREF Yarn | R.S. Yadav, Dr. M. Madhusootheran | Asian Textile Journal | Dec, 2006 |
| 10 | Studies on Removal of Reactive Dye from Aqueous Solution by Polymeric Adsorbent | Dr. Surender Kumar | 47 th Joint Technical Conference | April, 2006 |
| 11 | Bio-polishing of elastic fabrics and its Effect on Comfort Properties | Dr. Charu Gupta, Jyoti Aggrawal, Dr. M.S. Parmar, Sumati Tandon | Knitting Views | Jan-Feb, 2007 |
| 12 | Development of UV and Flame Resistance Fabric from Natural Coloured Cotton | Dr. M.S. Parmar, Dr. C.C. Giri, M. Singh, Jyoti Chhabra | 47 th Jt. Technological Conference | April, 2006 |
| 13 | Application of Information Technology to Manage the Textile Quality Control Data | Dr. B.K. Sharma, Dr. A. Das | The Textile Industry & Trade Journal | May-June, 2006 |
| 14 | Data Mining Tools and Techniques in Textile Industry for Effective Decision Making and Corrective Action | Dr. B.K. Sharma, Dr. S.K. Bajpai, Abhay Bansal | Asian Textile Journal | Aug, 2006 |
| 15 | A Study of Data Mining and Its Application | Dr. S.K. Bajpai, Dr. B.K. Sharma, Abhay Bansal | International Journal of Management Sciences | July, 2006 |
| 16 | Data Mining, Algorithm, System, Application and Recent Trends | Dr. B.K. Sharma | International Conference on Global Trends in ITI | March, 2007 |
| 17 | Wet Processing for Garments: Some Facts | M.S. Parmar, M. Singh, Neha | Fibre to Fashion | Jan, 2007 |
| 18 | Control of Waste to | N. N. Sharma, | Journal of the | Dec., |

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| | Reduce Losses in Spining : A Novel HRD Approach | Neeraj Aggarwal | Textile Association | 2006 |
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