

LIST OF PUBLICATIONS

Research papers	
01.	D.P.Chattopadhyay and M.S.Inamdar, “Application of chitosan and its derivatives in removal of Cu(II) ions from water used in textile wet processing”, <i>Textile Research Journal</i> , (ISSN Print: 0040-5175; Online: 1746- 7748) (<i>In press</i>) Accepted on: January 9, 2014, Manuscript ID TRJ-13-0412.R2 (<i>Peer Reviewed</i>)
02.	Debapriya Chattopadhyay and M.S.Inamdar, “Improvement in the properties of cotton fabric through synthesized nano chitosan application”, <i>Indian Journal Of Fibre & Textile Research</i> , (ISSN 0971:0426) Vol.38, March (2013) 14-21 (<i>Peer Reviewed</i>)
03.	D.P.Chattopadhyay and M.S.Inamdar, “Studies on synthesis, characterization and viscosity behaviour of nano chitosan”, <i>Research Journal of Engineering Sciences</i> , (ISSN 2278 – 9472) Vol. 1, No. 4, October (2012) 9-15 (<i>Peer Reviewed</i>)
04.	D.P.Chattopadhyay and M.S.Inamdar, “Aqueous Behaviour of Chitosan”, <i>International Journal of Polymer Science</i> , (ISSN: 1687-9422, e-ISSN: 1687-9430) Vol 2010, (2010) 1-7 (<i>Peer Reviewed</i>)
05.	D.P.Chattopadhyay and M.S.Inamdar, “Studies on the Properties of Chitosan Treated Cotton Fabric”, <i>Asian Dyer</i> , (ISSN 0972:9488) Vol 6, No 5, Oct (2009) 43-53

Review papers	
06.	M.S.Inamdar and D.P.Chattopadhyay, “Chitosan And Its Versatile Applications In Textile Processing”, <i>Man Made Textile in India</i> , (ISSN 0377:7537) Vol XLIX, No 6, June (2006) 211-216

Paper presentation in conferences	
07.	D.P.Chattopadhyay and M.S.Inamdar, “ Application of chitosan to cotton fabric: An eco-friendly approach ” in 4 th International Congress of Environmental Research (ICER-11) organized by Journal of Environmental Research and Development (JERAD) and Sardar Vallabhbhai National Institute of Technology (SVNIT), Surat on Dec 16, 2011
08.	D.P.Chattopadhyay and M.S.Inamdar, “ Nano chitosan: Synthesis, characterization and application to cotton fabric ” in The 11 th Asian Textile Conference(ATC-11)[<i>Knowledge Convergence in Textiles for Human and Nature</i>] organized by The Korean Fiber Society and The Korea Society of Dyes and Finishes at EXCO, Daegu, South Korea on November 3 , 2011
09.	D.P.Chattopadhyay and M.S.Inamdar, “ Biopolymeric Nanoparticles- Synthesis, characterization and application to cotton fabric ” in International conference on Latest Trends in Nano-Science & Technology (ICNSNT-2011) organized by Khaja Bandanawaz College of Engineering , Gulbarga, Karnataka State, on March 28, 2011
10.	D.P.Chattopadhyay and M.S.Inamdar, “ Effect of biopolymeric nano particle treatment on cotton fabric ” in 2 nd International conference on “Intelligent Science & Technology-Suniist” organized by Sun College of Engineering &Technology, Erachkulam, Dist. Kannayakumari (TN) on 18 Th March 2010.
11.	D.P.Chattopadhyay and M.S.Inamdar, “ Studies on Properties of Chitosan Treated Cotton Fabric ” in 2 nd National conference on Advances in Chemicals for Textile Polymers-Application and Quality assurance at PSG College of Technology, Coimbatore on 12 Feb 2009
12.	D. P. Chattopadhyay and M. S. Inamdar, “ Synthesis of Nano Chitosan & its application to Textiles ”, in State level Seminar on “ A small Step & Vast Universe – Nanoscience and Nanotechnology” organised by Vadodara Institute of Engineering, Kotambi, Gujarat on 23 rd Feb 2013

<i>Departmental presentation</i>	
12.	“Studies On Applications of Chitosan And Synthesized Chitosan Derivatives In Textile Processing”, Department of Textile Chemistry, Faculty of Technology & Engineering, The M.S.University of Baroda, Vadodara-390001, April 3, 2010
13.	“Studies On Applications of Chitosan And Synthesized Chitosan Derivatives In Textile Processing”, Department of Textile Chemistry, Faculty of Technology & Engineering, The M.S.University of Baroda, Vadodara-390001, March 14, 2009

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