

Dr. Deedar Hussain

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Assistant Professor

Department of Textile Engineering

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Dr. Deedar Hussain holds a PhD degree from University of Minho, Portugal. His research work was based on the structure and strategic directions in textile supply chain networks. His Bachelor's degree is in Textile from NTU and Masters of Engineering in Textile from NED University. His research work is published at international conferences of operations research and textile engineering. He has served as a member of scientific and organizing committee at NED ITCs. Currently, he is teaching at the Department of Textile Engineering, NED University of Engineering and Technology, Karachi. Before teaching, he served in the textile industry of Pakistan at various positions. He is a member of International Association of Engineers.

QUALIFICATION

PhD in Industrial and Systems Engineering (2013) at University of Minho, Portugal

Master of Engineering in Textile (2007) at NED University of Engineering and Technology, Karachi, Sindh, Pakistan

BSc Textile Engineering (2000) at University of Engineering and Technology, Lahore, Pakistan

WORK EXPERIENCE

Teaching (16 years) at NED University of Engineering and Technology

Undergraduate Courses: Quality Control in Textiles (Spring 2014, 2015, 2016, 2017, Fall 2017-18); Applied Economics for Engineers (Fall Semester 2014, 2015, 2017, 2018, 2019, 2020 Spring Semester 2016, 2020); Textile Fabric Manufacturing (2004, 2006); Introduction to Textile Engineering (Fall Semester 2015, 2005, 2004); Textile Production Management (Spring 2018, 2020); Weaving Preparatory Process (Spring 2018)

Master Courses: Supply Chain Design and Management (Spring Semester 2016, Fall Semester 2019)

Workshops: Two-day workshop on Supply Chain Management and Performance Improvement (November 2016) at BUITM, Quetta

Research Collaborator at ALGORITMI Research Centre, University of Minho (2010-2013)

Production and Planning Function in Textile Industry (5 Years) at Nishat Weaving and Friendship Textiles; Implementation of Quality Management System; Quality Audits

RESEARCH INTERESTS

Textile Supply Chain Management; Textiles Manufacturing Processes,

MEMBERSHIP

International Association of Engineers (IAENG)

PUBLISHED WORK

Hussain, D., Figueiredo, M. and Ferreira, F. (2009) 'SWOT Analysis of Pakistan Textile Supply Chain', Book of Proceedings of IX Congreso Galego de Estatística e Investigación de Operacións, 12-14 November 2009, Ourense, Spain.

Hussain, D., Figueiredo, M., Tereso A. and Ferreira, F. (2010) 'A Study of Textile & Clothing Supply Chain in Pakistan', Proceedings of 2nd International Conference on Engineering Optimization, 6 - 9 September 2010, Lisbon, Portugal.

Hussain, D., Figueiredo, M., Tereso, A. and Ferreira, F. (2011) 'Textile and Clothing Supply Chain: Use of Planning-Link in the Strategic Planning Process', Proceedings of X Congreso Galego de Estatística e Investigación de Operacións, 3–4–5 de novembro de 2011, Pontevedra, Spain. ISBN: 978-84-938642-2-4

Hussain, D., Figueiredo, M., Tereso, A. and Ferreira, F. (2011) 'Competitiveness in Textile and Clothing Supply Chain', Proceedings of International Conference on Engineering UBI2011, 28-30 November 2011, Covilhã, Portugal. ISBN: 978-989-654-079-1

Hussain, D., Ferreira, F., Figueiredo, M. and Tereso, A. (2012) 'A Study on the Time Elements in a Textile and Clothing Supply Chain', Book of Proceedings of 12th World Textile Conference, AUTEX, 13-15 June, 2012, Zadar, Croatia. ISBN: 978-953710548-8

Hussain, D., Figueiredo, M., Tereso, A. and Ferreira, F. (2012) 'Strategic Planning for the Textile and Clothing Supply Chain', Book of Proceeding of World Congress on Engineering 2012, Vol III, WCE 2012, July 4-6, London, U.K. ISBN: 978-988-19252-2-0, ISSN: 2078-0958 (Print) 2078-0966 (Online)