



Name: Engr. Dr. Muhammad Amir Qureshi

Father name: Muhammad Iqbal Qureshi

Home Address: A 219 Block 4, Saadi Town, Scheme 33 Malir Cantt, Karachi,

Contact details: 00923363685329; WhattsApp: 0092-3363685329

Email: [qureshi@neduet.edu.pk](mailto:qureshi@neduet.edu.pk); [drmaq2017@gmail.com](mailto:drmaq2017@gmail.com)

### **Academic Qualifications**

- ✓ 2017, Ph.D. in Garment Engineering from the Heriot-Watt University, United Kingdom
- ✓ 2008, Master of Engineering in Textile (CGPA: 3.70 out of 4.0) from the NED University of Engineering and Technology, Pakistan
- ✓ 2001, Bachelor of Engineering in Textile Engineering with **Distinction** from the NED University of Engineering and Technology, Pakistan

### **Academic Achievements**

- ✓ In 2019, earned PKR100000 financial Reward [DR (Estab)/ (PersNO.2385) / 8838 dated 1<sup>st</sup> October 2019].
- ✓ In 2010, NED UET granted a Ph.D. Scholarship at Heriot Watt University, UK to boost and enhance my technical capability.
- ✓ In 2009, VC NED UET, Engr. Abul Kalam recognizes as an excellent presenter on presenting on technical Talk regarding availed facilities at Department of Textile Engineering in front of delegation of HEC and Pakistan Atomic Energy Commission, Dr. Samar Mubarakmand.

### **Professional Achievements**

I am recently working as an Assistant Professor (BPS-19) since June 2008 and also serving as a Director of Directorate of Industrial Liaison since October 2017 in NED University of Engineering and Technology, Pakistan.

During my academic career:

- I have taught different courses like Pre Spinning processes, Textile Yarn Manufacturing, Fabric Forming Technique Knitting, Textile Printing and Garment Manufacturing courses at undergraduate level, and Technical Textile, Apparel and Merchandising and Project Management at Master level.
- I am performing administrative duties like Class advisor of Final Students, Project Committee member of Final Year Projects and an arranging an industrial visit for students to explore their academic background with real industrial exposure.
- I have organized as an Expert Facilitator one full day Industrial Technical Training section on the Topic: **Troubleshooting relating Garment Manufacturing** dated 25/11/2017 under the umbrella of CCEE, NED UET to facilitate the Textile Industries of Pakistan Human resource capacity building on technical ground which I have expertise built during my Ph.D. career at Heriot Watt University, United Kingdom.

Before joining the NED University, I have vast experienced in different Textiles field like Spinning, Weaving, Knitting and Garment as under:

- Three years experienced as a Factory Manager in Algousia Knitting Factory and Industries and in addition three years more as a Textile Consultant.
- Three years experienced as a Technical Manager in Spectra Fabrics (Pvt.) Limited, Pakistan.
- Two years experienced as a Senior Spinning Manager in Jubilee Spinning and Weaving Mills, S.I.T.E. Karachi, Pakistan.
- One year experienced as an Assistant Spinning Manager in Latif Textile Mills, Nooriabad.

### **Professional Services**

- ✓ Chair Board of Review (BOR), Directorate of Industrial Liaison, NED UET
- ✓ Member of SENATE, NED UET
- ✓ General Secretary NED Teacher Association (NETA: 2018-19)
- ✓ Member of Board of Review (BOR) at University level, NED UET
- ✓ Member of Board of Review (BOR), CINETIC Department, NED UET

## **Research Funding Activities**

- 1) Earned Travel grant from NED University [DR(Estab)/(Pers NO.2385) / 9580 dated 25<sup>th</sup> October 2019] for international conference on Materials Engineering and Nanotechnology, 2-5 Dec 2019, Kuala Lumpur Malaysia
- 2) I have submitted proposal for research grant:
  - a. Sindh HEC- 2020 PROJECT FUNDING FORM (2M-5M) via email and courier; title: Systematic Desulfurization appraisalment of waste water effluent for Pakistani petroleum and textile industry
  - b. NRPU-HEC-2020 Via HEC online Portal with reference to Project No. 2840; Title: Stimuli-responsive (polymeric & magnetic) Nanohybrids for potential targeted drug delivery and smart textile applications
  - c. ICRG-HEC-2020 via HEC online portal with reference to Project No. 188; title: “Oxidative Desulfurization study of Pakistani Petrochemical (diesel fuel) and textile industry effluent by reusable Zinc-Ferrite Nanocatalyst”.
  - d. Start-Up Research Grant Program (SRGP) HEC-2017; Title: Organic/ Natural Dye (Herbs/Spices/Food waste) preparation and application in Textiles material.

## **International Conferences**

- ✓ The NEDITC-DICE 2020 is a 4<sup>th</sup> International Scientific Conference for research in the field of Textile Engineering and Technology is attended and member of organizing committee which is organized by Textile Engineering Department NED University.
- ✓ The NEDITC 2018 is a 3<sup>rd</sup> International Scientific Conference for research in the field of Textile Engineering and Technology is attended and member of organizing committee which is organized by Textile Engineering Department NED University.
- ✓ The NED in collaboration with USA Alumni called DICE foundation is organized DICE Automotive Mega Event, 2017 to support and provides opportunity to grow Automotive Industry in Pakistan to globally competitive level. In this event all stakeholders Industries and Public and Private Universities of Pakistan are invited to showcase their creative work and intellectual design project
- ✓ The 2<sup>nd</sup> International Conference on Advance Materials & Process Engineering (AMPE-2017) is attended which is organized by Faculty of Chemical & Process Engineering NED University.

- ✓ The NEDITC 2016 is a 2<sup>nd</sup> International Scientific Conference for research in the field of Textile Engineering and Technology is attended which is organized by Textile Engineering Department NED University.

## Research Publications

- 1) **Amir M** (2020) Experimental Analysis of Static Thread Tension on Seam Appearance. J Fashion Technol Textile Eng 8:3. DOI: 10.37532/jftte.2020.8(3).193.
- 2) Title: “Zno Nanostructure: Comparative synthetic and characterization studies”, Author(s): Sajid Hussain ; Syed Farhan Hasany ; Syed M. Usman Ali ; Wafaa Abdul Kadhim ; **Amir Qureshi**, DOI: 10.1049/mnl.2019.0795 , Online ISSN 1750-0443 available online: 04 May 2020
- 3) **Muhammad Amir**: ID M153: Investigation on the Mechanical Properties Of different woven Fabrics by Using Engineered Nano Clay." International Conference on Materials Engineering and Nanotechnology ICMEN 2019, 2-5<sup>th</sup> December 2019 Kuala Lumpur, Malaysia
- 4) **Muhammad Amir**, Gerry A. V. Leaf & George K. Stylios (2019) A model of seam pucker and its applications Part I: theoretical, The Journal of the Textile Institute, DOI: [10.1080/00405000.2019.1646077](https://doi.org/10.1080/00405000.2019.1646077)
- 5) **Amir Muhammad**, Gerry A.V. Leaf & George K. Stylios (2019) A Model of Seam Pucker and Its Applications. Part II: Experimental, The Journal of The Textile Institute, DOI: [10.1080/00405000.2019.1646076](https://doi.org/10.1080/00405000.2019.1646076)
- 6) Conference Paper “*Effect of Green Synthesized Copper Nanoparticles In Comparison With Copper Salt On The Dye-ability Of Cotton Fabric Towards Sulphur Dye*” by <sup>1</sup>Shumaila Meraj ,<sup>2</sup>**Muhammad Amir** and <sup>1</sup>Kashif Ahmed, <sup>1</sup>Department of Chemistry,<sup>2</sup>Department of Textile Engineering, NED University of Engineering and Technology, at 4th International Conference on Bioscience and Biotechnology (BioTech-2019) “Pursuing innovation in Bioscience and Biotechnology to Solve local and Global Grand Challenges” 21st – 22nd February 2019 | Kuala Lumpur | Malaysia, ISBN 978-955-3605-24-5
- 7) "Oral Presentation" on “*Effect of Green Synthesized Copper Nanoparticles In Comparison With Copper Salt On The Dye-ability Of Cotton Fabric Towards Sulphur Dye*” by <sup>1</sup>Shumaila Meraj ,<sup>2</sup>**Muhammad Amir** and <sup>1</sup>Kashif Ahmed, <sup>1</sup>Department of Chemistry,<sup>2</sup>Department of Textile Engineering, NED University of Engineering and

Technology, Pakistan at International Agricultural, Biological & Life Science Conference  
Edirne, Turkey, September 2-5, 2018

### **Membership**

1. Life-time member as Professional Engineer (Textile/38) at Pakistan Engineering Council since 2001
2. Member NEDAN since 2001

### **References**

To be furnished on request.