

# CURRICULUM VITAE

## Personal Data

Name: Abdelhamid Rajab Ramadan Aboalasaad.

Nationality: Egyptian, Sex: Male.

Date of birth: 10.01.1981, Dakahliya, Egypt.

Permanent Address: Orman Talkha, Mansoura, Egypt.

Army service: Exempted, Marital status: Married, has three kids.

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## Education

- Doctoral PhD degree in textile engineering "**Structure and Analysis of Woven Compression Bandages for Venous Leg Ulcers**", 2021.
- M.Sc. degree in textile engineering "**Effect of High Concentrations of Alkaline Mediums in Wet Processing on Cotton Fabrics**", 2010.
- Bachelor science in textile engineering, Mansoura University, June 2003, "**Very good with honour degree**", **Ranked 1<sup>st</sup> of class**.
- Undergraduate project: "**Computer Application for Simulation and Prediction of Sewing Stitches Properties**", with grade "**Excellent**".

## Employment Experience

- 1) **Lecturer**, from (26.02.2022) till now, Faculty of Engineering, Textile Department, Mansoura University, Egypt
- 2) **PhD scholar** in Technical University of Liberec, Department of Technologies and Structures, (26.3.2015) to (15.10.2021).
- 3) **Lecturer assistant**, from (11-2010) to (3-2015), Faculty of Engineering, Textile Department, Mansoura University, Egypt.
- 4) **Demonstrator**, from (5-2007) to (11-2010), Faculty of Engineering, Textile Department, Mansoura University, Egypt.
- 5) **AutoCAD & 3D Studio Max Designer and Trainer**, from (4-2004) till (5-2007), El-Aseil office, Mansoura, Egypt.

## Internship

- 1) Internship no I in Egypt (23.05.2016 to 21.07.2016)
- 2) Internship no II in Egypt (12.11.2016 to 11.12.2016)
- 3) Internship III in Istanbul, Turkey (02.09.2017 to 30.12.2017)
- 4) Internship IV in Zagreb, Croatia (11.07.2018 to 30.09.2018).

## Training

- 1- Training in "Mansoura-Espania Company for Spinning and Weaving", Egypt, from (August to October 2003).
- 2- Training in "Masr Company for Spinning and Weaving", El Mahala El Kobra, Egypt, from (June to September 2002).
- 3- Training in "Dakahlia (DTEX) Company for Spinning and Dying" in Mansoura, Egypt, from (June to September 2001).

## Personal Skills

### ▪ Computer:

- Software:
  - 3D Studio Max.
  - AutoCAD, Auto Lisp.
  - Mat lap, C++.
  - Adobe Photoshop.
  - Windows operation system (Win XP, win 7, win 8, win 10).
  - Internet (Browsing, Searching...).
- Hardware:
  - Aware of common hardware problems.

### ▪ Languages:

- First language : Arabic (Native)
- Second language: English (Very good)
- Third language : French (Little listening and speaking).

## List of papers published in impact journals

### ● Publications in journals

- 1) **Aboalasaad, A. R. R.**, Sirkova, B. K., El-Hossini, A. L. M., & HEBEISH, A. (2017). Effect of mercerization followed by cross-linking on cotton fabric properties. *TEKSTİL VE KONFEKSİYON*, 27(3), 251-258.
- 2) **Aboalasaad, A.R.**, Kolčavová, B.S., & Berk, G.G. (2018, December). Effect of Compression Bandages on Muscle's Behaviour. In *IOP Conference Series: Materials Science and Engineering*, (Vol. 460, No. 1, p. 012034). IOP Publishing.
- 3) **Aboalasaad, A. R. R.**, & Sirková, B. K. (2019). Analysis and prediction of woven compression bandages properties. *The Journal of The Textile Institute*, 110(7), 1085-1091.

- 4) **Aboalasaad, A. R.**, Skenderi, Z., Kolčavová, S. B., & Khalil, A. A. (2020). Analysis of Factors Affecting Thermal Comfort Properties of Woven Compression Bandages. *Autex Research Journal*, 20(2), 178-185.
- 5) **Aboalasaad, A. R.**, Sirková, B. K., & Ahmad, Z. (2020). Influence of tensile stress on woven compression bandage structure and porosity. *Autex Research Journal*, 20(3), 263-273.
- 6) **Aboalasaad, A. R.**, Sirková, B. K., Tešinová, P., & Khalil, A. (2020). Guidelines for measuring thermal resistance on thermal Foot Manikin. *Materials Today: Proceedings*, 31, S232-S235.
- 7) Amany Khalil, Pavla Těšinová, **Abdelhamid Aboalasaad**. Thermal Comfort Properties of Cotton/Spandex Single Jersey Knitted Fabric, *Industria Textila*. (Manuscript ID: 1760). Accepted for publishing on 23.01.2020 in issue 3/2021
- 8) **Abdelhamid R. R. Aboalasaad**, Brigita Kolčavová Sirková, Pavlína Bílá, Amany A. S. Khalil. Comparative study of long and short-stretch woven compression bandages. *Autex Research Journal*. DOI: <https://doi.org/10.2478/aut-2020-0035>, Published online: 24 Oct 2020.
- 9) **Aboalasaad, A.R.R.**, Hassan, M. (2020). The relation between viscose fibers' characteristics and their yarn properties. *Vlakna a Textil*, 27(5), pp. 4-9
- 10) **A.R. Aboalasaad**, B. K. Sirková, T. Mansoor, Z. Skenderi, A. S. Khalil. Theoretical and Experimental Evaluation of Thermal Resistance for Compression Bandages. *Autex Research Journal*. Published online: 20 Nov 2020. DOI: <https://doi.org/10.2478/aut-2020-0052>
- 11) **Abdelhamid R.R. Aboalasaad**, Brigita K. Sirková, and Gözde G. Berk. Enhancement of Muscle's Activity by Woven Compression Bandages. Submitted on January 21, 2020. *Industria Textila Magazine*, ID: 1789. Accepted on October 09, 2020 for publishing in issue 4/2021

#### ● Contribution in conference proceeding

- 1) **A.R.R. Aboalasaad**, B. Kolčavová S. "Analysis and Prediction of Compression Bandages Tension", International conference (CEC), PhD student day, September 14<sup>th</sup>, 2017.
- 2) **A.R.R. Aboalasaad**, Brigita S. Kolčavová, and Gözde G. Berk. "Effect of compression bandages on muscle's behaviour". AUTEX 2018 - 18<sup>th</sup> World Textile Conference, June 20-22, 2018 (**Award for best student poster presentation**).
- 3) Ahmad Z., Sirková B., and **Aboalasaad A.R.R.** "Yarn deformation in multifilament single layer woven structures using Fourier series", AUTEX, Istanbul, Turkey 2018, ISBN 978-961-6900-17-1.
- 4) **A.R.R. Aboalasaad**, Z. Skenderi, B. K. Sirková, Tariq Mansoor. "Measurement of Thermal Resistance on Thermal foot manikin Compared to ALAMBETA", PhD students day, 03.12.2018, Liberec.
- 5) **A.R.R. Aboalasaad**, B.K. Sirková, P. Tešinová, A. Khalil. "Optimum Conditions for Measuring Thermal Resistance on Thermal foot manikin". 4<sup>th</sup> International conference on natural fibres, Porto, Portugal, 1-3 July 2019. Accepted as oral presentation.
- 6) Khalil, A., Tešinová, P., & **Aboalasaad, A. R.** "Thermal comfort properties of single jersey knitted fabric produced at different Lycra states". Poster presentation in ICNF 2019, Porto, Portugal. pp. 422-423
- 7) **Abdelhamid R. R. Aboalasaad**, Brigita Kolčavová Sirková. "Effect of twist level of warp yarns on woven bandage properties". Workshop for PhD students, 12.11.2019, Liberec, Czech Republic.
- 8) Khalil, Amany; Tešinová, Pavla; **Aboalasaad, Abdelhamid**. "Geometrical and Thermal Properties of Stretched Single Jersey Knitted Fabric". Workshop for PhD students, 12.11.2019, Liberec, Czech Republic.
- 9) **Abdelhamid R.R. Aboalasaad**, Mohamed Eldessoki, and Ebraheem Shady. "Correlation between Viscose Fibers' Characteristics and Their Yarn Properties". NART Conference, 18-20 September 2019, Liberec, Czech Republic. Poster presentation.

Full and recent list of publications

<https://scholar.google.cz/citations?user=xrKgg2IAAAAJ&hl=en>