

## CV - CURRICULUM VITAE

1. **Name and Surname: Osman Gazi Armağan**
2. **Date of Birth: 1982**
3. **Academic Title: Assist. Prof. Dr.**
4. **Education: Ph.D.**

Degree	Department	University	Year
Bachelor of Science (B.Sc)	Textile Engineering	Istanbul Technical University	2005
Master of Science (M.Sc.)	Textile Engineering	Istanbul Technical University	2007
Philosophy of Doctorate (Ph.D.)	Textile Engineering	Istanbul Technical University	2013

5. **Academic Titles and years received:**

**Assistant Professor: 18.01.2014**

6. **Master and Ph.D. Theses supervised:**

7. **Scientific Publications**

### 7.1. Scientific journal articles published in refereed international journals (SCI, SSCI, Arts&Humanities)

1. Armağan, O.G., Kayaoglu B.K., Karakas, H.C., Guner, F.S. Adhesion strength behavior of plasma pre-treated and laminated polypropylene nonwoven fabrics using acrylic and polyurethane-based adhesives, *Journal of Industrial Textiles*. 2014, V.43(3): 396-414.
2. Armağan, O.G., Kayaoglu B.K., Karakas, H.C. Plasma Induced Adhesion Improvement of Cotton/Polypropylene Laminated Fabrics, *Journal of Adhesion Science and Technology*, 2013, V.27, No.21: 2326-2339.
3. Armağan, O.G., Kayaoglu B.K., Karakas, H.C., Guner, F.S. Improving Adhesion Strength of Polypropylene Nonwoven Laminated Fabrics Using Low-Pressure Plasma, *Fibres & Textiles in Eastern Europe*, 2013, 21, 3(99): 96-101.
4. Gursoy, N.Ç., Armağan, O.G., Sahin, U.K., Gul, M. Effects of Alternative Pre-Treatments on Performance of Durable Press Finished Fabric. *Tekstil ve Konfeksiyon*, 4/2010, p.336-342.
5. Armağan, O.G. & Karakas, H.C. A Study about Performance and Comfort Properties of Waterproof Breathable Laminated Knitted Fabrics, *Tekstil*, December 2008, Vol.57, p.632-640.

### 7.2 . Scientific articles published in other refereed international journals

### 7.3. Scientific presentations presented at and published in the proceedings of international scientific conferences

1. Armağan, O.G., Kayaoğlu B.K., Karakaş, H.C. Adhesion Improvement of Membrane Laminated Fabrics Through Plasma Surface Modification, *13th AUTEX World Textile Conference*, May 22nd to 24th 2013, Dresden, Germany.
2. Armağan, O.G., Başkan, H., Kayaoğlu B.K., Karakaş, H.C. Durability of Leather Effect on Plasma Pre-treated and Polyurethane Coated Denim Fabric. *The International Istanbul Textile Congress 2013*, May 30th to June 1th 2013, Istanbul, Turkey.
3. Armağan, O.G., Kayaoğlu B.K., Karakaş, H.C., Güner, F.S. Plasma Induced Adhesion Improvement on Laminated Fabrics, *The Fiber Society Spring 2012 Conference*, St.Gallen, Switzerland, 23-25 May 2012.

4. Armağan, O.G., Kayaoğlu B.K., Karakaş, H.C., Güner, F.S. The Study about Wettability Behaviour of Polypropylene Nonwoven Fabric, *International Congress of Innovative Textiles (ICONTEX)*, Istanbul, Turkey, 20-22 October 2011.
5. Karakaş, H.C., Armağan, O.G., Teymur, D., Öztürk, D., Ulutaş, S., Tarım, S.E. Investigation of the Performance of Breathable Laminated Fabric Structures, *Intelligent Textiles and Mass Customization (ITMC) International Conference*, Casablanca, Morocco, 12-14 November 2009.
6. Armağan, O.G., Karakaş, H.C. A Study about Physical Performance of Knit Fabric Laminated Structure, *3rd International Technical Textiles Congress*, İstanbul, Turkey, 1-2 December 2007.

#### 7.4. Scientific books and chapters in books published by international publishers

#### 7.5. Scientific articles published in refereed national journals

1. Armağan, O.G., Karagüzel Kayaoğlu B., Canbaz Karakaş, H. "Lamine Kumaşlardaki Yapışma Dayanımının Plazma Yöntemi ile İyileştirilmesi", *Nonwoven Teknik Tekstil Teknoloji Dergisi (TR/EN)*, V.3, No.42 (2014/3), s.70-79, 2014.
2. Armağan O.G., Canbaz Karakaş H., "Kumaş Laminasyon İşlemi", *Tekstil & Teknoloji*, Sayı: 149, Sayfa:132-143, Kasım, 2008.
2. Armağan, O.G., Canbaz Karakaş H., "Carbon Fiber", *International Nonwoven Technical Textiles Technology Magazine*, October 2006, Issue 13, p.64-70.

#### 7.6. Scientific presentations presented at and published in the proceedings of national scientific conferences

#### 7.7. Other publications

### 8. Scientific projects

Project Title	Project Type	Position	Start Date	Finish Date
The investigation of the surface modification of textiles through plasma treatment over the textile lamination processes	Scientific Research Project (BAP)	Researcher	2011	2013
Surface modification of textile fabrics through plasma over the lamination and coating processes	Scientific Research Project (BAP)	Researcher	2010	2013
The investigation of the performance properties of laminated fabrics produced with different fiber types	Scientific Research Project (BAP)	Researcher	2006	2007

### 9. Administrative positions

### 10. Membership in scientific and professional organisations

**Journal Referee:** Journal of Industrial Textiles, Textile Research Journal

### 11. Awards received: Tübitak publishing awards

### 12. Courses given at undergraduate and graduate level in the last two years (please use the table below)