

## Prof. ÖZALP VAYVAY

### Personal Information

**Email:** ozalp@marmara.edu.tr

**Web:** <https://avesis.marmara.edu.tr/ozalp>

### Education Information

Doctorate, Marmara University, Faculty of Engineering, Industrial Engineering, Turkey 1995 - 2000

Postgraduate, Marmara University, Faculty of Engineering, Industrial Engineering, Turkey 1991 - 1993

Undergraduate, Yıldız Teknik Üniversitesi, Kimya-Metalurji Fakültesi, Kimya Mühendisliği Bölümü, Turkey 1982 - 1987

### Dissertations

Doctorate, Business process reengineering and an application to shoe manufacturing industry, Marmara Üniversitesi, Faculty of Engineering, Endüstri Mühendisliği Bölümü, 2000

Postgraduate, Forecasting and fleet planning model for THY, Marmara Üniversitesi, Faculty of Engineering, Endüstri Mühendisliği Bölümü, 1994

### Research Areas

Social Sciences and Humanities, Engineering and Technology

### Academic Titles / Tasks

Professor, Marmara University, Faculty Of Business Administration, Business Administration Lectured (English), 2015 - Continues

### Academic and Administrative Experience

Fakülte Akademik Kurul Üyesi, Marmara University, Faculty Of Business Administration, Business Administration, 2015 - Continues

Marmara University, Institute for Graduate Studies in Pure and Applied Sciences, Mühendislik Yönetimi (Dr), 2004 - Continues

Uygulama ve Araştırma Merkezi Yönetim Kurulu Üyesi, Marmara University, Faculty Of Business Administration, Business Administration, 2014 - 2017

Enstitü Yönetim Kurulu Üyesi, Marmara University, Institute for Graduate Studies in Pure and Applied Sciences, 2010 - 2013

Deputy Head of Department, Marmara University, Faculty of Engineering, Industrial Engineering, 2002 - 2004

### Advising Theses

VAYVAY Ö., Supply chain reengineering via service oriented architecture in healthcare supply chain in turkey, Doctorate,

S.Nezihe(Student), 2010

VAYVAY Ö., Hybprid fuzzy/grey and anfis approaches to bullwhip effect in supply chains, Postgraduate,

H.Tozan(Student), 2009

VAYVAY Ö., Effects of job evaluation analysis on Company's productivity and a case study in manufacturing industry, Postgraduate, M.Küçük(Student), 2007

VAYVAY Ö., Analysis of relationship between ergonomics and quality: application of quality improvement through ergonomics in manufacturing industry, Postgraduate, O.Erdinç(Student), 2006

## Jury Memberships

Post Graduate, Post Graduate, Marmara Üniversitesi, May, 2019

Appointment Academic Staff, Appointment Academic Staff, Gebze Teknik Üniversitesi, February, 2019

## Taught Courses And Trainings

Vayvay Ö., Lojistik ve Tedarik Zinciri Yöneticliği, 2018 - 2018

## Books & Book Chapters

- I. **Humanitarian Supply Chain Management: Extended Literature Review**  
DAŞCIOĞLU B. G. , VAYVAY Ö., KALENDER Z. T.  
in: Lecture Notes in Management and Industrial Engineering: Industrial Engineering in the Big Data Era, Calisir, Fethi Cevikcan, Emre Camgoz-Akdağ, Hatice, Editor, Springer, Cham, pp.443-459, 2019
- II. **The Role of Universities in Industry 4.0 Era: Entrepreneurship and Innovation Perspectives**  
YAVUZTÜRK H., KALENDER Z. T. , VAYVAY Ö.  
in: Technological Developments in Industry 4.0 for Business Applications, Luis Ferreira, Nuno Lopes, Nuno Lopes, Goran D. Putnik, Maria Manuela Cruz-Cunha, Paulo Silva Ávila, Editor, IGI Global, pp.3, 2019
- III. **İnovasyon Yönetimi ve Yeni Ürün Geliştirme**  
VAYVAY Ö., KALENDER Z. T.  
in: Çağdaş Endüstri Mühendisliği, Ercan Öztemel, Editor, PapatyaYayıncılık, pp.285-302, 2019

## Refereed Congress / Symposium Publications in Proceedings

- I. **The impact of successful management of the idea-to-product process on the success of new product development in the pharmaceutical industry**  
MEŞEPINAR E., VAYVAY Ö., KALENDER Z. T.  
9th INTERNATIONAL CONFERENCE ON LEADERSHIP, TECHNOLOGY, INNOVATION AND BUSINESS MANAGEMENT,  
12 - 13 November 2019
- II. **Sustainable Supply Chain Management: A Literature Review**  
ARIOĞLU AKAN M. Ö. , SELAM A. A. , VAYVAY Ö.  
ICOVACS 2010 - International Conference on Value Chain Sustainability, 15 - 17 November 2010

## Supported Projects

Vayvay Ö., Company, Yaş Meyve Sebze Üretiminde Hasat Anına En Yakın Zamanda Paketlemeyi Hedefleyen Yeni Bir Süreç Tasarımı, 2020 - 2021

## **Activities in Scientific Journals**

International journal of advances in engineering and pure sciences (Online), Advisory Committee Member, 2017 - Continues

MANAĐMENT PODNIKOV - Management of Companies, Committee Member, 2015 - Continues

Manufacturing and Industrial Engineering, Committee Member, 2015 - Continues

## **Memberships / Tasks in Scientific Organizations**

Türk Kimya Derneđi, Member, 2016 - Continues, Turkey

Lojistik Derneđi - LODER, Member, 2015 - Continues, Turkey

## **Scientific Refereeing**

IEEE TRANSACTIONS ON ENGINEERING MANAGEMENT, SCI Journal, March 2021

KOSGEB, Marmara University, Turkey, March 2017

## **Mobility Activity**

Erasmus Programme, Lecturing, The Polytechnic Institute of Cávado and Ave (IPCA), Portugal, 2012 - 2012

## **Citations**

Total Citations (WOS):304

h-index (WOS):8

## **Awards**

Satıcı E., Vayvay Ö., What is Your Organization's IQ? - A Practical Tool to Gauge Enterprise Intelligence, European Conference On Knowledge Management, September 2013