

## Curriculum Vitae (CV)

**Name** : Mehmet Ali Özarslan  
**Position** : Professor of Mathematics  
**Address:** : Eastern Mediterranean University  
Faculty of Art and Sciences  
Department of Mathematics  
Gazimağusa, TRNC, MERSİN 10, TURKEY  
**Phone(Office)** : (0392) 630 12 66  
**E-Mail** : mehmetali.ozarslan@emu.edu.tr  
mozarslan76@gmail.com.tr  
**Date of Birth** : September 09,1976  
**Place of Birth** : Lefkoşa

### Education

- **Ph.D.** : Ankara University (April,2005)
- **M.S.** : Ankara University (July,2000)
- **B.S.** : Ankara University (June,1997)

### Academic Experience

- **Professor** : Eastern Mediterranean University (2015-...)
- **Associate Professor** : Eastern Mediterranean University (2009-2015)
- **Assistant Professor** : Eastern Mediterranean University (2005-2009)
- **Research Assistant** : Ankara University (2002-2005)

### Current Reserach Interests

- Special functions
- Korovkin-type approximation theory
- q-Calculus
- Statistical convergence and its applications
- Rates of convergence
- Existence and uniqueness of fractional differential equations

### Graduate Students

#### Ph.D. Thesis

- **Completed**
  - **Title:** Some Properties of Certain Class of Polynomials (2010)  
**Student:** Assoc. Prof. Dr. Cem Kaanoğlu
  - **Title:** Some Properties of Hypergeometric Functions (2011)  
**Student:** Dr. Emine Özergin
  - **Title:** Some Properties of Appell Polynomials (2014)  
**Student:** Dr. Banu Yılmaz



- **Title:** Approximation Properties of q-Bernstein-Schurer Operators (2015)  
**Student:** Tuba Vedi
- **Title:** Some results on Laguerre type and Mittag-Leffler type functions (2017)  
**Student:** Cemaliye Kurt
- **Title:** Incomplete Pochhammer Ratio and Related Special Functions (2015-...)  
**Student:** Ceren Ustaoglu

## Master Thesis

### ➤ Completed

- **Title:** Volterra Integral Equations of the Second Kind (2007)  
**Student:** Habibe Tilim
- **Title:** Schurer Type q-Bernstein Operators (2011)  
**Student:** Tuba Vedi
- **Title:** Exponential Operators and Hermite Type Polynomials (2016)  
**Student:** Gizem Baran

## Publication List:

- 1) **Mehmet Ali Özarslan** and Cemaliye Kürt, Bivariate Mittag-Leffler function arising in the solutions of convolution integral equation with 2D-Laguerre-Konhauser polynomials in the kernel, Applied Math. Comput. Volume 347, 15 April 2019, 631-644.
- 2) H. M. Srivastava, **M. A. Özarslan**, Banu Yılmaz Yaşar, Difference equations for a class of twice-iterated  $\Delta h$ -Appell sequences of polynomials, Revista de la Real Academia de Ciencias Exactas, Fisicas y Naturelas. Serie A Mathematicas, (2018), pp 1–21.
- 3) Serhan Varma, Banu Yılmaz Yaşar, **Mehmet Ali Özarslan**, Hahn-Appell polynomials and their  $d$ -orthogonality, Revista de la Real Academia de Ciencias Exactas, Fisicas y Naturelas. Serie A Mathematicas, (2018), pp 1–17.
- 4) **M.A. Özarslan** and C. Kurt, On a double integral equation including a set two variables polynomials suggested by Laguerre Polynomials, *Journal of Computational Analysis and Applications* 22 (7) (2017), 1198-1207.
- 5) **M.A. Özarslan** and T.Vedi, Two-dimensional Chlodowsky variant of q-Bernstein-Shurer-Stancu Operators, *Journal of Computational Analysis and Applications* 23 (3) (2017), 446-461.
- 6) **M.A. Özarslan**, R. Srivastava and C. Kaanoğlu, Certain Families of Multivariable Chan-Chyan-Srivastava Polynomials, *Miskolc Mathematical Notes* 18 1 (2017), 379-389.
- 7) **M.A. Özarslan** and H. Aktuğlu, Weighted alpha beta-statistical convergence of Kanorovich Mittag-Leffler operators, *Slovaca* 66 (3) (2016), 695-706.

- 8) **M.A. Özarslan**, New Korovkin type theorem for non-tensor Meyer-König and Zeller operators, *Results in Mathematics* 69 (3-4) (2016),327-343.
- 9) **M.A. Özarslan** and O. Duman, Smoothness properties of modified Bernstein-Kantorovich operators, *Numerical Functional Analysis and Optimization*, 37 (1) (2016), 92-105.
- 10) **M.A. Özarslan** and B.Y. Yasar, Unified Bessel, modified Bessel, spherical Bessel and Bessel-Clifford functions, *Journal of Inequalities and Special Functions*, 7 (4) (2016),77- 117.
- 11) **M.A. Özarslan** and T. Vedi, Voronovskaja type approximation theorem for q-Szasz-Schurer operators, *Computational Analysis*, 155 (2016),353-361.
- 12) **M.A. Özarslan**, Approximation properties of Jain-Stancu operators, *Filomat* 30 (4) (2016),1081-1088.
- 13) **M.A. Özarslan** and H. Aktuğlu, Anti-periodic BVP for Volterra integro-differenetal equation of fractional order  $1 < \alpha \leq 2$  involving Mittag-Leffler function in the kernel, *Journal of Nonlinear Sciences and Applications* 9 (2) (2016),452-460.
- 14) **M.A. Özarslan** and H. Aktuğlu, Korovkin type theorem for non-tensor Balasz type Bleimann, Butzer and Hahn operators, *Math. Meth. Appl. Sci.*, 38(9) (2015)1937-1944.
- 15) T. Vedi and **M.A. Özarslan**, Chlodowsky type q-Bernstein-Stancu-Kantorovich operators, *Journal of Inequalities and Applications*, article no: 91 (2015), 16 pages.
- 16) **M.A. Özarslan** and S. Gaboury, Srivastava-Pinter theorems for 2D-Appell polynomials and their Applications, *Math. Meth. Appl. Sci.*, 37(15)(2014), 2198-2210.
- 17) S. Gaboury and **M.A. Özarslan**, Singular integral equation involving a multivariable analog of Mittag-Leffler function, *Advances in differences equations*, article no: 252 (2014), 10 pages.
- 18) H.M. Srivastava, **M.A. Özarslan**, B. Yılmaz, Some families of differential equations associated with the Hermite-based Appell polynomials and other classes of Hermite-based polynomials, *Filomat*, 28 (4) (2014), 695-708.
- 19) T. Vedi and **M.A. Özarslan**, Chlodowsky variant of q-Bernstein-Schurer-Stancu operators, *Journal of Inequalities and Applications*, article no: 189 (2014), 14 pages.
- 20) **M.A. Özarslan** and B. Yılmaz, A set of finite order differential equations for the Appell polynomials, *J. of Comp. and Appl. Math.*, 259 (2014), 108-116.
- 21) **M.A. Özarslan**, On a singular integral equation including a set of multivariate polynomials suggested by Laguerre polynomials, *Applied Mathematics and Computation*, 229 (2014), 350-358.
- 22) **M.A. Özarslan** and B. Yılmaz, The Extended Mittag-Leffler function and its properties, *Journal of Inequalities and Applications*, article no:85 (2014), 10 pages.

- 23) H. Aktuğlu and **M.A. Özarlan**, Solvability of differential equations of order  $2 < \alpha \leq 3$  involving the p-Laplacian operator with boundary conditions, *Advances in differences equations*, article no: 358 (2013), 13 pages
- 24) M. Bozer and **M.A. Özarlan**, Notes on generalized Gamma, Beta and Hypergeometric function, *J. Comp. Anal. and Appl.*, 15 (7) (2013), 1194-1201.
- 25) **M.A. Özarlan** and T. Vedi, q- Bernstein-Schurer-Kantorovich Operators, *J. of Ineq. and Appl.* article no: 444 (2013), 15 pages.
- 26) C. Kaanoğlu and **M.A. Özarlan**, Two-parameter Srivastava polynomials and several series identities, *Adv. Difference Equ.*, article no: 81 (2013), 9 pages.
- 27) H.M. Srivastava, **M.A. Özarlan** and C. Kaanoğlu, Some generalized Lagrange-based Apostol-Bernoulli, Apostol-Euler and Apostol-Genocchi polynomials, *Russ. J. Math. Phys.*, 20 (1) (2013), 110-120.
- 28) **M.A. Özarlan**, A-statistical convergence of Mittag-Leffler operators, *Miskolc Math. Notes*, 14 (1) (2013), 209-217.
- 29) **M.A. Özarlan** and H. Aktuğlu, Local approximation properties for certain King type operators, *Filomat*, 27 (1) (2013), 173-181.
- 30) H. Aktuğlu and **M.A. Özarlan**, On the Solvability of Caputo q-Fractional boundary value problem involving p-Laplacian operators, *Abstract and Applied Analysis*, article no: 658617, (2013), 8 pages.
- 31) **M.A. Özarlan** and H. Aktuğlu, Quantative global estimates for generalized double Szas-Mirakjan operators, *J. Appl. Math.*, article no:613258 (2013), 8 pages.
- 32) B. Yılmaz and **M.A. Özarlan**, Differential equations for the extended 2D Bernoulli and Euler Polynomials, *Adv. Difference Equ.*, article no: 107 (2013), 16 pages.
- 33) **M.A. Özarlan**, Hermite-based unified Apostol-Bernoulli, Euler and Genocchi polynomials, *Adv. Difference Equ.*, article no: 116 (2013), 13 pages.
- 34) **M.A. Özarlan** and M. Bozer, Unified Bernstein and Bleimann-Butzer-Hahn basis and its properties, *Adv. Difference Equ.*, article no: 55 (2013), 14 pages.
- 35) S. Gaboury, **M.A. Özarlan** and R. Tremblay, Some bilateral generating functions involving the Chan-Chyan-Srivastava polynomials and some general classes of multivariable polynomials, *Commun. Korean Math. Soc.*, 28 (4) (2013), 783-797.
- 36) T. Vedi, **M.A. Özarlan**: Some Properties of q-Bernstein-Schurer operators, *J. Applied Functional Analysis*, 8 (1) (2013), 45-53 .
- 37) **M.A. Özarlan**, Some remarks on extended hypergeometric, extended confluent hypergeometric and extended Appell's functions, *J. Comput. Anal. Appl.*, 14 (6) (2012), 1148-1153.
- 38) Z. Ünal, **M.A. Özarlan** and O. Duman, Approximation properties of real and complex Post-Widder operators based on q-integers, *Miskolc Math. Notes*, 13 (2) (2012), 581-603.

- 39) **M.A. Özarlan** and H. Aktuğlu, A-statistical approximation of generalized Szász-Mirakjan-Beta operators, *Appl. Math. Lett.*, 24 (11) (2011), 1785-1790.
- 40) C. Kaanoğlu and **M.A. Özarlan**, New families of generating functions for certain class of three-variable polynomials, *Appl. Math. Comput.*, 218 (3) (2011), 836-842.
- 41) **M.A. Özarlan**, Some families of generating functions for the extended Srivastava polynomials, *Appl. Math. Comput.*, 218 (3) (2011), 959-964.
- 42) **M.A. Özarlan**, Unified Apostol-Bernoulli, Euler and Genocchi polynomials, *Comput. Math. Appl.*, 62 (6) (2011), 2452-2462.
- 43) C. Kaanoğlu and **M.A. Özarlan**, Two-sided generating functions for certain class of r-variable polynomials, *Math. Comput. Modelling*, 54 (1-2) (2011), 625-631.
- 44) E. Özergin, **M.A. Özarlan** and A. Altın, Extension of gamma, beta and hypergeometric functions, *J. Comput. Appl. Math.*, 235 (16) (2011), 4601-4610.
- 45) C. Kaanoğlu and **M.A. Özarlan**, Some properties of generalized multiple Hermite polynomials, *J. Comput. Appl. Math.*, 235 (16) (2011), 4878-4887.
- 46) Nazım I. Mahmudov, **M.A. Özarlan** and P. Sabancıgil, I-approximation properties of certain class of linear positive operators, *Studia Sci. Math. Hungar.*, 48 (2) (2011), 205-219.
- 47) **M.A. Özarlan** and C. Kaanoğlu, Multilateral generating functions for classes of polynomials involving multivariable Laguerre polynomials, *J. Comput. Anal. Appl.*, 13 (4) (2011), 683-691.
- 48) **M.A. Özarlan**, O. Duman and Nazım I. Mahmudov, Local approximation properties of modified Baskakov operators, *Results in Math.*, 59 (1-2) (2011), 1-11.
- 49) O. Duman and **M.A. Özarlan**, Global approximation results for modified Szász-Mirakjan operators, *Taiwanese J. Math.*, 15 (1) (2011), 75-86.
- 50) **M.A. Özarlan**, q-Szász Schurer operators, *Miskolc Math. Notes*, 12 (2) (2011), 225-235.
- 51) H. Aktuğlu, **M.A. Özarlan** and O. Duman, Matrix summability methods on the approximation of multivariate q-MKZ operators, *Bull. Malays. Math. Sci. Soc.*, 34 (3) (2011), 465-474.
- 52) H. Aktuğlu, and **M.A. Özarlan**, Korovkin type approximation theorem for BBH type operators via I-convergence, *Math. Slovaca*, 60 (6) (2010), 865-876.
- 53) **M.A. Özarlan** and E. Özergin, Some generating relations for extended hypergeometric functions via generalized fractional derivative operator, *Math. Comput. Modelling*, 52 (9-10) (2010), 1825-1833.
- 54) S. Zorlu, H. Aktuglu and **M.A. Özarlan**, An estimation to the solution of an initial value problem via q-Bernstein polynomials, *J. Comput. Anal. Appl.*, 12 (3) (2010), 637-645.

- 55) **M.A. Özarlan**, E. Özergin and C. Kaanoğlu, Multilateral generating functions for the multiple Laguerre and multiple Hermite polynomials. *J. Comput. Anal. Appl.*, 12 (3) (2010), 667–677.
- 56) **M.A. Özarlan**, O. Duman and C. Kaanoğlu, Rates of convergence of certain King-type operators for functions with derivative of bounded variation, *Math. Comput. Modelling*, 52 (1-2) (2010), 334-345.
- 57) H. Karşlı and **M.A. Özarlan**, Direct Local and global approximation results for operators of gamma type., *Hacet. J. Math. Stat.*, 39 (2) (2010), 241-253.
- 58) **M.A. Özarlan** and O. Duman, Global approximation properties of modified SMK operators, *Filomat*, 24 (1) (2010), 47-61.
- 59) O. Duman, **M. A. Özarlan** and E. Erkuş-Duman, Rates of ideal convergence for approximation operators., *Mediterr. J. Math.*, 7 (1) (2010), 111-121.
- 60) H.M. Srivastava, **M.A. Özarlan** and C. Kaanoğlu, Some families of generating functions for a certain class of three-variable polynomials, *Integral Transforms Spec. Func.*, 21 (12) (2010), 885-896.
- 61) H. Aktuğlu, **M.A. Özarlan**, H. Gezer, A-equistatistical convergence of positive linear operators, *J. Comput. Anal. Appl.*, 12 (1) (2010), 24-36.
- 62) **M.A. Özarlan** and O. Duman, Local approximation behavior of modified SMK operators, *Miscolc Mathematical Notes*, 11(1) (2010), 87-99.
- 63) E. Özergin, **M.A. Özarlan** and H.M. Srivastava, Some families of generating functions for a class of bivariate polynomials, *Math. Comput. Modelling*, 50 (7-8) (2009), 1113-1120.
- 64) **M.A. Özarlan** and O. Duman, Approximation theorems by Meyer-König and Zeller type operators, *Chaos, Solitons & Fractals.*, 41 (1) (2009), 451-456.
- 65) **M. A. Özarlan**, I-convergence theorems for a class of k-positive linear operators, *Central European Journal of Mathematics*, 7 (2) (2009), 357-362.
- 66) **M.A. Özarlan**, O. Duman, B. Della Vecchia, Modified Szasz-Mirakjan-Kantorovich operators preserving linear functions, *Turkish J. Math.*, 33 (2) (2009), 151-158.
- 67) **M.A. Özarlan** and O. Duman, A new approach in obtaining a better estimation in approximation by positive linear operators, *Commun. Fac. Sci. Univ. Ank. Sér. A1 Math. Stat.*, 58 (1) (2009), 17-22.
- 68) **M.A. Özarlan**, O. Duman and H.M. Srivastava, Statistical approximation results for Kantorovich-type operators involving some special polynomials, *Math. Comput. Modelling*, 48 (3-4) (2008), 388-401.
- 69) **M.A. Özarlan** and O. Duman, Approximation properties of Poisson integrals for orthogonal expansions, *Taiwanese J. Math.*, 12 (5) (2008), 1147 – 1163.

- 70) **M. A. Özarlan**, H. Aktuğlu, Local approximation properties of certain class of linear positive operators via I-convergence, *Central European Journal of Mathematics*, 6 (2) (2008), 281-286.
- 71) **M.A. Özarlan** and O. Duman, Local approximation results for Szasz-Mirakjan type operators, *Archiv Der Math.*, 90 (2) (2008), 144-149.
- 72) O. Duman, **M.A. Özarlan** and H. Aktuğlu, Better error estimation for Szasz-Mirakjan-Beta operators, *J. Comput. Anal. Appl.*, 10 (1) (2008), 53-59.
- 73) O. Duman and **M. A. Özarlan**, Szasz-Mirakjan type operators providing a better error estimation, *Applied Math. Letters.*, 20 (12) (2007), 1184-1188.
- 74) **M. A. Özarlan** and O. Duman, MKZ type operators providing a better estimation on  $[1/2,1)$ , *Canadian Math. Bull.*, 50 (3) (2007), 434-439.
- 75) **M.A. Özarlan**, q-Laguerre type linear positive operators, *Stud. Sci. Math. Hungarica*, 44 (1) (2007), 65-80.
- 76) A. Altın, E. Erkuş and **M.A. Özarlan**, Families of linear generating functions for polynomials in two variables, *Integral Transforms and Special Functions*, 17 (5) (2006), 315-320.
- 77) O. Duman, **M. A. Özarlan**, O. Doğru, On integral type generalizations of positive linear operators, *Studia Math.* 174 (1) (2006), 1-12.
- 78) **M. A. Özarlan**, O. Duman and O. Doğru, A-Statistical convergence for a class of positive linear operators, *Rev. Anal. Numer. Theor. Approx.*, 35 (2) (2006), 161-172.
- 79) **M. A. Özarlan**, O. Duman and O. Doğru, Rates of A-statistical convergence of approximating operators, *Calcolo*, 42 (2) (2005), 93-104.
- 80) **M. A. Özarlan** and A. Altın, Some families of generating functions for the multiple orthogonal polynomials associated with modified Bessel K- functions, *J. of Math. Anal. Appl.*, 297 (1) (2004), 186-193 .
- 81) O. Doğru, **M.A. Özarlan**, F. Taşdelen, On positive operators involving a certain class of generating functions, *Stud. Sci. Math. Hungarica*, 41 (4)(2004), 415-429.

## Citation Report

Results found: 78

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Sum of the Times Cited : 581

Sum of Times Cited without self-citations : 449

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<b>Citing Articles</b>	: 391
<b>Citing Articles without self-citations</b>	: 334
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<b>Average Citations per Item</b>	: 7.45
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<b>h-index</b>	: 14

## Editorial

**Reviewer** : AMS-Mathematical Reviews

## Refereeing

- J. of Math. Anal. Appl. (SCI)
- J. Comput. Appl. Math. (SCI)
- Appl. Math. Lett. (SCI)
- Comput. Math. Appl. (SCI)
- Taiwanese J. Math. (SCI)
- Revista de la Real Academia de Ciencias Exactas, Físicas y Naturales. Serie A Mathematicas(SciE)
- Math. Inequal. Appl. (SCI-Expanded)
- Central Eur. J. of Math. (SCI-Expanded)
- Bulletin of the Malaysian Mathematical (SCI-Expanded)
- Math. Slovaca (SCI-Expanded)
- Math. Comput. Modelling (SCI-Expanded)
- Studia Sci. Math. Hungar. (SCI-Expanded)
- Positivity (SCI-Expanded)
- Miskolc Math. Notes (SCI-Expanded)
- Information Sciences (SCI-Expanded)
- Appl. Math. Comput (SCI-Expanded)
- Abst. Appl. Anal. (SCI-Expanded)
- Journal of Function Spaces and Applications (SCI-Expanded)
- Hacettepe J. Math. Stat. (SCI-Expanded)
- Math. Commun. (SCI-Expanded)
- J. of Applied Math. (SCI-Expanded)
- J. of Complex Analysis (SCI-Expanded)
- Indian J. Pure and Appl. Math. (SCI-Expanded)
- Journal of Inequalities and Applications (SCI-Expanded)
- Advances in Difference Eq. (SCI-Expanded)
- Afrika Matematika (AMS-MR)
- Journal of Calculus of Variations (AMS-MR)
- Journal of Inequalities and Special Functions (AMS-MR)

## Professional Memberships

- AMS (2005-...)
- World Scientific and Engineering Academy and Society - WSEAS (2006-2010)

## Projects

- Type B (Supported by Ministry of National Education and Culture)  
Project Title: New Techniques for Finding Generating Function



Principle Investigator: Mehmet Ali Özarıslan  
Investigator: Emine Özerđin (April 2009- 2011)

- Type A (Supported by Eastern Mediterranean University)  
Project Title: q-Parametric Positive Linear Operators

Principle Investigator: Nazım Mahmudov  
Investigators: Mehmet Ali Özarıslan, Pembe Sabancıđil (September 2007- 2009)

- Type B (Supported by Ministry of National Education and Culture)  
Project Title: Solution of Initial value problem by q-Meyer-König-Zeller operators  
Principle Investigator: Nazım Mahmudov  
Investigators: Mehmet Ali Özarıslan, Hüseyin Aktuđlu (November 2007- January2009)

### International Contributed Talks

- **M.A. Özarıslan**, Hermite-based unified Apostol-Bernoulli, Euler and Genocchi Polynomials, 'International Congress in Honour of Professor Hari M. Srivastava', Uludađ University, Bursa-Turkey, August 23-26, 2012.
- **M.A. Özarıslan**, B. Yılmaz, A set of Finite Order Differential Equations for the Appell Polynomials, 'International Congress on Computational and Applied Mathematics' – ICCAM 2012, Gent-Belgium, July 09-13, 2012.
- **M.A. Özarıslan**, Apostol-Lagrange-Bernoulli and Apostol-Lagrange-Euler polynomials, International Conference on Applied Mathematics and Algebra, İstanbul-Turkey, June 29-July 2, 2011.
- **M. A. Özarıslan**, Some Families of Generating Functions for the Extended Srivastava Polynomials, 'International Congress in Honour of Professor H. M. Srivastava on his 70th Birth Anniversary', Bursa-Turkey, August 18-21, 2010.
- A. Altın, O. Dođru and **M. A. Özarıslan**, On the Approximation Properties of Bivariate Bleimann, Butzer and Hahn Operators 'WSEAS VIII. International Conference on Applied Mathematics', Tenerife-Spain, December 16-18, 2005.
- A. Altın, O. Dođru and **M. A. Özarıslan**, Rates of Convergence of Meyer-König and Zeller Operatos Based on q-Integers, 'WSEAS VIII. International Conference on Applied Mathematics', Tenerife-Spain, December 16-18, 2005.
- A. Altın, O. Dođru and **M. A. Özarıslan**, Kantorovich Type Generalization of Positive Linear Operators, 'WSEAS VI. International Conference on Applied Mathematics', Corfu-Greece, August 17-19, 2004.

### Courses Taught

Course	Undergraduate	Course	Graduate
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<b>Code</b>		<b>Code</b>	
MATE 105	Analysis I	MATH 501	Analysis
MATE 205	Analysis III	MATH 564	Special Functions
MATE 206	Analysis IV	MATH 554	Special Functions by Continued Fractions
MATE 301	Complex Analysis I	MATH 502	Complex Analysis
MATE 302	Complex Analysis II	MATH 553	Approximation Properties of Linear Positive Operators
MATE 403	Applied Mathematics	MATH 551	Selected Topics in Analysis
MATH 337	Theory of Partial Differential Equations	MATH 563	Selected Topics in Functional Analysis
MATE 202	Differential Equations	MATH576	Fractional Calculus
MATE 491	Bernstein Polynomials		
MATE 217	Linear Algebra I		
MATE 218	Linear Algebra II		
MATH 241	Linear Algebra and Differential Equations		
MATE 303	Differential Geometry I		
MATE 304	Differential Geometry II		
MATH 151	Calculus I		
MATH 152	Calculus II		
MATE 155	Abstract Mathematics		

### **Administrative Duties in the University**

- Dean of Faculty of Arts and Sciences (2017-present)
- Member of University Executive Board (2017-present)
- Senate member (2017-present)
- Member of Administrative Board of Faculty of Arts and Sciences in Eastern Mediterranean University (2010-2011), (2013-present)
- Member of Research Advisory Board. (Representative of Faculty of Art and Sciences) in Eastern Mediterranean University (2010-present)
- Member of Administrative Board of "Mobile Health Research and Application Center (2014-present).
- Member of Graduate Committee, Department of Mathematics, Eastern Mediterranean University, 2005-2011.

- Member of the Curriculum Committee, Department of Mathematics, Eastern Mediterranean University, 2005-2011.
- Head of Graduate Committee, Department of Mathematics, Eastern Mediterranean University, 2011-present.

#### **Administrative Duties in the Conferences or Competitions**

- Member of Program Committee, "6 th WSEAS International Conference on Applied Mathematics", Corfu, Greece, August, 2004.
- Member of Program Committee, "8 th WSEAS International Conference on Applied Mathematics", Tenerife, Canary Islands, Spain, December, 2005.
- Member of Program Committee, "12 th WSEAS International Conference on Applied Mathematics", Cairo, Egypt, December, 2007.
- Member of the Local Organizing Committee, "Mathematical Analysis, Differential Equations and their Applications", Gazimağusa, KKTC, September, 2008.
- Conference Chair: "International Congress in Honour of Professor Hari M. Srivastava", Uludağ University, Bursa-Turkey, August 23-26, 2012.
- Onay Fadıl Demirciler Mathematics Competition Referee, (2006,present).

#### **Book chapter translation:**

Original: Fundamentals of Differential Equations, R.K. Nagle, E.B. Saff, A.D. Snider, Eight edition, Pearson.

Turkish: Diferensiyel Denklemlerin Temelleri,

Çeviri Editörü: Ogün Doğru,

Yayınevi: Nobel yayınevi,

ISBN: 978-605-133-551-3,

Bölüm 9: Lineer Sistemler için Matris Metotları (Mehmet Ali Özarlan)

#### **Awards**

- Publication Awards, Eastern Mediterranean University, 2005-...
- TÜBİTAK-UBYT Program (Publication Award), 2004-...