

Professor Dr. Vatan KARAKAYA

Rector/



Work Experience

2015-present: Ahi Evran University- Rector

2012-present: Yildiz Technical University, Prof. Dr.- Department of Mathematical Engineering

2010-2011: Indiana University, USA/Bloomington

2009-2011: Yildiz Technical University, Assoc. Prof. Dr. -Faculty of Chemical and Metallurgical Engineering

2006-2009: Adiyaman University, Assoc. Prof. Dr- Faculty of Education

2004-2006: Gaziantep University Adiyaman Education Faculty, Assistant Prof. Dr.

2002-2003: Yuzuncu Yil Universtiy, Research Assistant Dr.

1994-2002: Yuzuncu Yil Universtiy, Research Assistant

Place and Date of Birth

Malatya/ Doğanyol 01/08/1971

Foreign Language

English

Administrative Duties

Rector of Ahi Evran University

AEU 2015-Present

AYDEK Supreme Board Membership

Yildiz Technical University 2012-Present

Assistant Manager of Institute of Science

Yildiz Technical University 2012-2013

Bologna Coordinator

Yildiz Technical University 2010-2015

Head of Department of Basis of Maths and Maths Logic

Yildiz Technical University Department of Mathematical Engineering 2009-2015

Manager of Institute of Science

Adiyaman University, 2007-2009

Academic and Administrative Membership

Coordination Commissioner of Bologna (Bologna Coordinator)

Yildiz Technical University 2010-2015

Publications

A1. Internationally Published Articles within the Scope of SCI and SCI-Expanded, Provided by TUBITAK

1. **Karakaya, V.**, Simsek, N., Dogan, K. (2016) “*New matrix domain derived by the matrix product*”. Filomat (In press).
2. **Karakaya, V.**, Atalan, Y., Dogan, K, Bouzara NEH. . (2016) “*Some Fixed Point Results for a New Three Step Iteration Process in Banach Spaces*” Fixed Point, (In press)
3. Simsek, N., **Karakaya, V.**, Polat, H. (2015). “*Operators Ideals of Generalized Modular Spaces of Cesàro Type Defined By Weighted Means*”. Journal of Computational Analysis & Applications, 19(1).
4. **Karakaya, V.**, Karaisa, A. (2015). “*Korovkin type approximation theorems for weighted α β -statistical convergence*”. Bulletin of Mathematical Sciences, 1-11.
5. Khan, AR., Gursoy, F., **Karakaya V.** (2015). “*Jungck-Khan iterative scheme and higher convergence rate*”. International Journal of Computer Mathematics, 1-14., Doi: 10.1080/00207160.2015.1085030.
6. Gursoy, F., **Karakaya, V.** (2014). “*Some convergence and stability results for two new Kirk type hybrid fixed point iterative algorithms*”. Journal of Function Spaces.

7. Et, M., **Karakaya, V.** (2014). "A New Difference Sequence Set of Order and Its Geometrical Properties". Abstract and Applied Analysis (Vol. 2014). Hindawi Publishing Corporation.
8. Gursoy, F., **Karakaya, V.**, Rhoades, B. E. (2014). "Some convergence and stability results for the Kirk multistep and Kirk-SP fixed point iterative algorithms". Abstract and Applied Analysis (Vol. 2014). Hindawi Publishing Corporation.
9. **Karakaya, V.**, Bouzara, NEH., Doğan, K., Atalan, Y. (2014). "Existence of Tripled Fixed Points for a Class of Condensing Operators in Banach Spaces". The Scientific World Journal, 2014.
10. Dogan, K. and **Karakaya, V.** (2014). "On the Convergence and Stability Results for a New General Iterative Process." The Scientific World Journal.
11. **Karakaya V.**, Şimşek N., Doğan K. (2014). "New matrix domain derived by the matrix product", Filomat.
12. **Karakaya V.**, Erdoğan E., (2014). "On spectral properties of a new operator over sequence spaces c and c_0 " Acta Mathematica Scientia, 36(5), (2014).
13. **Karakaya V.**, Ertürk, M., (2014). " n -tuple coincidence point theorem in intuitionistic fuzzy normed spaces". Journal of Function Spaces, Vol. 2014(2014).
14. Hudzik H., **Karakaya V.**, Mursaleen M. and Simsek N. (2014). "Banach-Saks type and Gurarii modulus of convexity of some Banach spaces". Abstract and Applied Analysis, vol. 2014 (2014).
15. **Karakaya V.**, Altun, F. (2014). "On some geometric properties of a new paranormed sequence spaces". Journal of Function Spaces, vol.2014.
16. **Karakaya V.**, Simsek N., Ertürk M. and Gursoy F. (2014). "On Ideal Convergence of Sequences of Functions in Intuitionistic Fuzzy Normed Spaces." Appl. Math,8(5), 2307-2313.
17. Et M., Karakaş M., **Karakaya V.** (2014). "Some geometric properties of a new difference sequence space defined by de la Vallée-Poussin mean." Applied Mathematics and Computation, 234, 237-244.
18. **Karakaya V.**, Simsek N., Gursoy F., Ertürk M. (2014). "Lacunary statistical convergence of sequences of functions in intuitionistic fuzzy normed space, Journal of Intelligent and Fuzzy Systems.

19. İçelli O, Kulvinder S.M., Yalcın Z., Orak S. and **Karakaya V.** (2013). “*Investigation of shielding properties of some boron compounds*”. *Annals Of Nuclear Energy*, 55, 341-350(2013).
20. **Karakaya V.**, Gursoy F., Doğan K., and Ertürk M., (2013). “*Data Dependence Results for Multistep and CR Iterative Schemes in the Class of Contractive-Like Operators*”, *Abstract and Applied Analysis* vol.2013.
21. Das P., Dutta K., **Karakaya V.**, Ghosal S. (2013). “*On Some Further Generalizations of Strong Convergence in Probabilistic Metric Spaces Using Ideals*”, *Abstract and Applied Analysis*, Vol.2013(2013).
22. **Karakaya V.**, Savaş E. and Polat H., (2013). “*Some Paranormed Euler sequence Spaces of Difference Sequences of order m* ”, *Mathematica Slovaca*, 63(4), 849-862.
23. Ertürk M., **Karakaya V.** (2013) “ *n -Tuplet Fixed Point Theorems for Contractive Type Mappings in Partially ordered metric spaces*”. *Journal of Inequalities and Applications* , (2013).
24. Gursoy F., **Karakaya, V.**, Rhoades BE. (2013) “*Data dependence results of a new multi-step and s -iterative schemes for contractive-like operators*”, *Fixed Point Theory and Applications*.
25. Simsek N., Savaş E., **Karakaya V.** (2013). “*On Geometrical Properties of Some Banach Spaces*”, *Appl. Math. Inf. Sci.*, Vol. 7, Issue 1, pp. 295-300.
26. **Karakaya V.**, Şimşek N., Ertürk, M., Gürsoy F. (2012) “*Lambda- statistical convergence of sequence of functions in Intuitionistic fuzzy normed spaces*”, *Journal of Function Spaces and Applications*, Issue 2012, pp. 1-14.
27. **Karakaya V.**, Şimşek N. (2012) “*On Some Properties of New Paranormed Sequence Space of Non-Absolute Type*”, *Abstract and Applied Analysis*, Vol. 2012.
28. Mursaleen M., **Karakaya, V.**, Ertürk M, Gürsoy F. (2012) “*Weighted statistical convergence and its application to Korovkin type approximation theorem*”, *Applied Mathematics and Computation*, Vol. 0, pp. 9132-9137, (2012).
29. **Karakaya V.**, Dzh. Manafov, M. and Şimşek N. (2012) “*On the fine spectrum of the second order difference operator over the sequence spaces lp and bvp* ”, *Mathematical and Computer Modelling*, Vol. 55, Issue 3, pp. 426-436.

30. **Karakaya V.**, Noman A.K., Polat H. (2011) “*On paranormed lamda sequence spaces of non- absolute type*”, Mathematical and Computer Modelling, DOI:10.1016/j.mcm.2011.04.019.
31. **Karakaya V.**, Dutta H. (2011) “*On some vector valued generalized difference modular sequence spaces*”, Filomat, Issue 3, Vol. 25, pp. 15-27.
32. **Karakaya V.**, Savaş E. (2011) “*On almost p-bounded variation of lacunary sequences*”, Computers and Mathematics with Applications, . Vol. 61, pp. 1502-1506.
33. Mursaleen,M. **Karakaya V.**, Polat H., Şimşek N. (2011) “*Measure of noncompactness of matrix operators on some difference sequence spaces of weighted means*”, Computers and Mathematics with Applications, Vol. 62, Issue 2, pp. 814-820.
34. Mursaleen, M., **Karakaya, V.**, Mohiuddine, S.A. (2010) “*Schauder basis, separability and approximation property in intuitionistic fuzzy normed space*”, Abstract and Applied Analysis , Vol. 2010, pp. 1-14.
35. Şimşek N, Savaş E., **Karakaya, V.** (2010) “*Some geometric and topological properties of a new sequence space defined by de la vale poussion means*”, Journal of Computational Analysis and Applications , Issue 4, Vol. 12, pp. 768-779.
36. Polat, H., **Karakaya, V.**, Simsek, N. (2010) “*Difference sequence spaces derived by using a generalized weighted mean*”. Applied Mathematics Letters, 24(5), 608-614.
37. **Karakaya, V.**, and Altun, M. (2010) “*Fine Spectra Of Upper Triangular Double-Band Matrices*” Journal of Computational and Applied Mathematics 234, pp. 1387-1394.
38. **Karakaya, V.**, and Chisti, T.A. (2010) “*Weighted statistical convergence*” Iranian Journal of Science and Technology (Transaction A: Science) (to appear) 2010.
39. Savaş, E., **Karakaya, V.** and Şimşek, N. (2009) “*Some $l(p)$ -Type New Sequence Spaces And Their Geometric Properties*” Abstract and Applied Analysis, Volume 2009 (2009), Article ID 696971, 12 pages doi:10.1155/2009/696971.
40. Şimşek, N., and **Karakaya, V.** (2009) “*On Some Geometrical Properties of Generalized Modular Spaces of Cesaro Type Defined by Weighted Means*”, Journal of Inequalities and Applications Volume 2009, Article ID 932734, 13 pages doi:10.1155/2009/932734.

41. **Karakaya, V.** (2007) “*Some Geometric Properties of Sequence Spaces Involving Lacunary Sequence*”, Journal of Inequalities and Applications Vol. 2007, Article ID 81028, 8 pages, Doi:10.1155/2007/81028.
42. Savaş, E. and **Karakaya, V.** (2007) “*Some New Sequence Spaces defined by Lacunary sequences*”, Mathematica Slovaca, 57, 4, 1-7.
43. **Karakaya, V.** (2005). “*Some New Sequence Spaces Defined By A Sequence Of Orlicz Functions*” Taiwanese Journal of Mathematics, 9(4), 617-627.
44. **Karakaya, V.**, (2004) “*On Lacunary statistical Convergence*” Information Sciences, 166, 271-280 .
45. **Karakaya, V.**, Şimşek N. (2004) “*On Lacunary Invariant Sequence Spaces Defined By a Sequence of Modulus Functions*”, Applied Mathematics and Computation, 156, 597- 603.
46. **Karakaya, V.** (2004) “*theta sigma -Summable sequence and some matrix transformation*” Tamkang Journal of Mathematics Tamkang University Graduate School of Mathematics Taipei, Taiwan CHINA (2004).

A2. Internationally Published Articles in Refereed Journals

1. Akhtam D., **Karakaya V.**, Şimşek N. (2012) “*On the behavior of the spectral characteristic of Feigenbaum's map, p-Adic Numbers*”, Ultrametric Analysis and Applications,
2. **Karakaya, V.**, and Polat, H. (2010) “*Some New Paranormed Sequence Spaces defined by Euler and Difference Operators*” Acta Sci. Math (Szeged).
3. Şimşek, N., and **Karakaya, V.** (2010) “*On Some Geometrical Properties Of Certain Vector Valued Sequence Spaces*”, Far East Journal of Mathematical Sciences, 24, 5
4. Altun M., **Karakaya V.** (2009) “*Fine Spectra Of Lacunary Matrices, Communications in Mathematical Analysis*”, Volume 7, Number 1, pp. 1–10.
5. Şimşek, N., **Karakaya, V.** (2008) “*Structure and Some Geometric Properties of Generalized Cesaro Sequence Space*”, International Journal of Contemp. Math. Sciences, Vol. 3, no. 8, 389 –399.
6. Savaş, E., **Karakaya, V.**, Patterson, R.F., (2005). “*Inclusion Theorems For Double Lacunary Sequence Spaces*”, Acta.Sci.Math.(Szeged) 71, 147-157.
7. **Karakaya, V.** (2004) “*Summable Sequences and Some Matrix Transformations*”, Tamkang Journal of Mathematics, 35(4), 313- 320.
8. Kara, H. **Karakaya, V.** (2003) “*On Some New Sequence Spaces Involving Invariant Means*”, Journal of the Indian Mathematical Society, 70(1-4) ,49-55.

9. **Karakaya, V.** and Şimşek N. (2003) “*On Some Matrix Transformations*”, Intern. Math. Journal, 4(1), 19-25.

10. **Karakaya, V.**, Kara, H., and Savaş, R., (2002) “*On Strongly Cesaro Convergent Sequence Spaces Defined By Orlicz Function*”, An. Univ. Timisoara Ser. Mat.Inform 40, 67-74 .

B1. Papers which are Presented and Published in Proceedings Books in International Conferences

1. **Karakaya, V.**, Bouzara, NEH., (2015). Short Evolution On Process Of Fixed Point Theory. International Conference on Analysis and its Applications (ICAA-2015).

2. Dogan, K., **Karakaya, V.** (2015). Some fixed point results in generalized convex metric spaces. International Conference on Analysis and its Applications (ICAA-2015).

3. **Karakaya, V.** , Bouzara, NEH . (2015). A short survey of the process of fixed point theory. International Conference on Analysis and its Applications (ICAA-2015).

4. Atalan, Y., **Karakaya, V.** (2015). Iterative Solution of Functional Volterra-Fredholm Integral Equation with Deviating Argument. International Conference on Analysis and its Applications (ICAA-2015).

5. Maldar, MA., **Karakaya, V.** (2015). On Multistep Iteration Method for Contractive Condition of Integral Type in Banach Spaces. 4th International Eurasian Conference on Mathematical Sciences and Applications.

6. Bouzara, NEH, **Karakaya, V.** (2015). A fixed point theorem for condensing operators and Applications to Integral Equations in Frechet spaces. 1 st workshop on mathematics.

7. Elmacı, S., **Karakaya, V.** (2015). On the Fine Spectra of a New Matrix Operator Over the Sequence Spaces c_0 and c . International Conference on Recent Advances in Pure and Applied Mathematics.

8. Bouzara, NEH, **Karakaya, V.** (2015). On new iteration for set contraction mappings and existence results for power set contractions mappings. International Conference on Advancements in Mathematical Sciences (AMS) .

9. Atalan, Y., **Karakaya, V.** (2015). Some Common Fixed Point Results for Quasicontractive Type Operators. 17th International Symposium on Symbolic and Numeric Algorithms for Scientific Computing (SYNASC 2015) .

10. Dogan, K., **Karakaya, V.** (2015). Two step perturbed iterative algorithm for generalized nonlinear implicit quasi-variational inclusion, V Congress of Mathematicians of Macedonia. The V Congress of the Mathematicians of Macedonia.

11. Maldar, MA., **Karakaya, V.** (2015). On multistep iteration method for contractive condition of integral type in Banach spaces. 4th international eurasian conference on mathematical sciences and applications.
12. **Karakaya, V.**, Bouzara, NEH , (2015). On new iteration for k-set contraction mappings. International Conference On Pure And Applied Mathematics(ICPAM 2015).
13. Atalan, Y., **Karakaya, V.** (2015). Solution of a Nonlinear Integral Equation Using a New Three-Step Iteration. The 11th International Conference on Fixed Point Theory and its Applications (ICFPTA-2015).
14. Dogan, K, **Karakaya, V.** (2015). On Mann-Picard Newton-like iteration process. The 11th International Conference on Fixed Point Theory and its Applications (ICFPTA-2015).
- 15 Bouzara, NEH, **Karakaya, V.** (2015). Application of Equilibria and Fixed Point Theory in Solving Differential Equations. The 11th International Conference on Fixed Point Theory and its Applications (ICFPTA-2015).
16. Bouzara, NEH, **Karakaya, V.** (2015). Some Common Fixed Points Results For Commuting k-Set-Contraction mappings and Applications. The 11th International Conference on Fixed Point Theory and its Applications (ICFPTA-2015).
17. **Karakaya, V.**, Atalan, Y.,Gursoy, F. (2014). Some Fixed Point Results in Convex Metric Spaces. V Congress of the Mathematicians of Macedonia.
18. Atalan, Y., **Karakaya, V.**, Dogan, K, Bouzara NEH. (2014). On a Kirk-type new iteration process. International Conference on Recent Advances in Pure & Applied Mathematics (ICRAPAM14).
19. Bouzara, NEH, **Karakaya, V.**, Atalan, Y., Dogan, K (2014). Existence of Fixed points for Continuous Operators in Banach Spaces Using Measure of Noncompactness and Under an Integral Condition. International Conference on Recent Advances in Pure & Applied Mathematics (ICRAPAM14).
- 20 Erdogan, E, **Karakaya, V.** (2014). On the Spectrum of the Product Operator W on the Sequence Space bv . International Conference on Recent Advances in Pure and Applied Mathematics (ICRAPAM 2014).
21. **Karakaya, V.**, Atalan, Y.,Et, M., (2014). A New Difference Sequence Set of Order α and Its Geometrical Properties. International Conference on Recent Advances in Pure & Applied Mathematics (ICRAPAM14).
- 22 Dogan, K, **Karakaya, V.** (2014). On some results of MP iteration procedure for weak contraction operator in Banach spaces. Karatekin Mathematics Days International Mathematics Symposium 2014(KMD-2014).
23. Karaaslan AA., **Karakaya, V.** (2014). Some Fixed Point Conclusions in Probabilistic Metric Spaces. Karatekin Mathematics Days International Mathematics Symposium 2014(KMD-2014).

24. Hacıoğlu E., **Karakaya, V.**, Dogan, K, Atalan, Y. (2014). On the convergence results for a new iteration method under generalized multivalued nonexpansive mappings in Banach spaces. Karatekin Mathematics Days International Mathematics Symposium 2014(KMD-2014).
25. Sekman, D., **Karakaya, V.** (2014). On Mann Iteration Process derived by weighted mean and its fixed point. Karatekin Mathematics Days International Mathematics Symposium 2014 (KMD-2014)
26. Bouzara, NEH, **Karakaya, V.**, Dogan, K, Atalan, Y. (2014). On Different Results For A New Two-Step Iteration Method under Weak Contraction Mappings in Banach Spaces. Karatekin Mathematics Days International Mathematics Symposium 2014(KMD-2014).
27. Erdogan, E, **Karakaya, V.** (2014). The Spectrum of a New Operator On a Certain Sequence Space. Karatekin Mathematics Days International Mathematics Symposium 2014(KMD-2014) .
28. Atalan, Y., **Karakaya, V.**, Dogan, K, Bouzara NEH. (2014). On DPM Iteration Method for Weak Contraction Mappings in Banach Spaces. Karatekin Mathematics Days International Mathematics Symposium 2014(KMD-2014).
29. Elmacı, S., **Karakaya, V.** (2014). On the Fine Spectra of A New Matrix Operator Over the Sequence Space l_1 . Karatekin Mathematics Days International Mathematics Symposium 2014.
30. **Karakaya, V.**, Bouzara, NEH, Dogan, K., Atalan, Y. (2014). Existence of Tripled Fixed Points For a Class of Condensing Operators in Banach Spaces. Karatekin Mathematics Days International Mathematics Symposium 2014(KMD-2014), Doi: 10.1155/2014/541862.
31. **Karakaya, V.**, Atalan, Y. (2014). Convergence Analysis for Various Iterative Procedures and a Data Dependence Result. international Conference on Recent Trends in Algebra and Analysis With Applications (ICRTAAA-2014).
32. Gursoy, F., **Karakaya, V.**, Dogan, K, Ertürk, M. (2013). Some Convergence Results For Jungck-Noor and Jungck-Thianwan Hybrid-Type Iterative Procedures. International Conference on Applied Analysis and Mathematical Modeling (ICAAMM2013).
33. Dogan, K, **Karakaya, V.**, Gursoy, F., Ertürk, M. (2013). Convergence results for Jungck-SP and Jungck-Noor type iteration algorithms in convex metric spaces. International Conference on Applied Analysis and Mathematical Modeling(ICAAMM-2013).
34. Dogan, K, **Karakaya, V.** (2013). Convergence and stability results for a new general iterative process. International Conference on Applied Analysis and Mathematical Modeling (ICAAMM-2013).
35. Dogan, K, **Karakaya, V.**, Gursoy, F., Ertürk, M. (2013). Fixed Points of

Quasi-Contractive Type Operators in Normed Spaces by a Three-step iteration process. International Conference On Mathematical Sciences And Statistics 2013 (ICMSS 2013).

36. **Karakaya, V.**, Gursoy, F., Dogan, K., Ertürk, M. (2013). Data Dependence Of Multistep And CR Iterative Schemes In The Class Of Contractive-Like Operators. International Conference On Mathematical Sciences And Statistics 2013 (ICMSS 2013).

37. Erdogan, E, **Karakaya, V.** (2012). The Spectrum of Matrix Operators on a Difference Sequence Space of Weighted Means. International Eurasian Conference on Mathematical Sciences and Applications (IECMSA-2012).

38. Karaaslan AA., **Karakaya, V.** (2012). On Some New Paranormed SEQUENCE Spaces Of Non-Absolute Type. International Eurasian Conference on Mathematical Sciences and Applications (IECMSA-2012).

39. Altun F., **Karakaya, V.** (2012). On Some Geometric Properties of an New Paranormed Sequence Space. International Conference on Applied Analysis and Application(ICAAA-2012).

40. Erdogan, E., **Karakaya, V.** (2012). The Fine Spectra of a New Operator W on Sequence Space c_0 . International Conference on Applied Analysis and Application(ICAAA-2012).

B2. Papers which are Presented and Published in Proceedings Books in National Conferences

1. Erdogan, E., **Karakaya, V.** (2014) Bazı Dizi Uzaylarındaki Spektral Analiz. I. Kadın Matematikçiler Derneği Çalıştayı (TKMD).

2. Karaaslan AA., **Karakaya, V.** (2014). Feigenbaum Dönüşümü için Giriş Zamanları. I. Kadın Matematikçiler Çalıştayı (TKMD).

3. **Karakaya, V.**, Kara, H., ve N. Şimşek, “Bazı Dizi Uzayları Arasındaki Matris Dönüşümleri”, XVI. Ulusal Matematik Sempozyumu, Van, 2003.

4. **Karakaya, V.**, “Some sequence spaces defined summability and an Orlicz function”, XVII. Ulusal Matematik Sempozyumu, Bolu, 2004.

5. Özden, M., İzci, E., **Karakaya, V.**, Tekin A., The Effect of Project-based Education Applications on teachers' opinions, 8th National Sciences and Mathematics Education Congress, Abant İzzet Baysal University Faculty of Education 27-29 August 2008 Bolu.

B3. Citations from International SCI- SCI-Expanded and Others

Total of Web of science: 226

Total of Google Scholar: 518

PROJECT WORKS

- 1) Project Name : Some topological concepts in intuitionistic fuzzy space -Visiting Scholar Support Programme (Prof. Dr . M. Mursaleen)
Situation : Coordinator
Supporter : TÜBİTAK-BİDEB
Start-End : 2010-06-02-2010-07-02. (Completed)

- 2) Project Name : Dynamical Systems and Chaos -Visiting Scholar Support Programme (Prof.Dr Akhtam DJALILOV)
Situation : Coordinator
Supporter : TÜBİTAK-BİDEB
Start-End : 05.11.2008- 05.12.2008. (Completed)

- 3) Project Name : Solutions of Some Differential and Integral Equations with Fixed Point Approach
Situation : Coordinator
Supporter : BAP
Start-End : 2016-07-03 – Present.

- 4) Project Name : Some geometric properties and fixed point iterations
Situation : Coordinator
Supporter : BAP
Start-End : 2014-08-01 - 2016-08-01

- 5) Project Name : Some functional and topological concepts in intuitionistic fuzzy spaces,
Situation : Coordinator
Supporter : BAP
Start-End : 2012-07-01 - 2014-07-01
- 6) Project Name : The convergence of fixed point iteration methods including some mappings.
Situation : Coordinator
Supporter : BAP
Start-End : 2012-07-01 - 2014-01-01
- 7) Project Name : Some New Concepts and Applications in Intuitionistic fuzzy normed spaces
Situation : Coordinator
Supporter : TÜBİTAK
Start-End : 2011-04-01 - 2013-04-01
- 8) Project Name : Advanced Mathematical Olympic 4th Level Training workshop for High school teachers
Situation : Supervisor
Supporter : TÜBİTAK
Start-End : 2012-06-01 - 2012-06-01
- 9) Project Name : Advanced Mathematical Olympic 2th Level Training workshop for High school teachers
Situation : Supervisor
Supporter : TÜBİTAK
Start-End : 2011-06-01 - 2011-06-01

10) Project Name : Advanced Mathematical Olympic 1th Level Training workshop for High school teachers

Situation : Supervisor

Supporter : TÜBİTAK

Start-End : 2011-02-01 - 2011-02-01

11) Project Name : The Fine spectrum of upper triangular Dual Band matrix

Situation : Coordinator

Supporter : BAP

Start-End : 2009-04-01 - 2009-10-01

12) Project Name : Project Advisory in Education (Training of Trainers Workshop)

Situation : Coordinator

Supporter : TÜBİTAK

Start-End : 2009-06-01 - 2009-07-01

13) Project Name : Project Advisory in Education (Training of Trainers Workshop)

Situation : Coordinator

Supporter : TÜBİTAK

Start-End : 2008-01-01 - 2008-02-01

14) Project Name : Advanced Mathematical Olympic 3th. Level Training workshop for High school teachers

Situation : Counselling

Supporter : TÜBİTAK

Start-End : 1970-01-01 - 1970-01-01

15) Project Name : Project Advisory in Education (Training of Trainers Workshop)

Situation : Supervisor

Supporter : TÜBİTAK

Start-End : 2009-06-01 - 0000-00-00

Journal Editor, Refereeing and Symposium Membership

D1. International Journals- Editor

Journal of Advances in Applied & Computational Mathematics,

International e-Journal of Abstract and Applied Engineering Mathematics

D2. International Scientific Journal Referee (Reviewer)

1. Journal of Zhejiang University Science A (SCI Exp.)
2. International Journal of Mathematics and Mathematical Sciences
3. Mathematical and Computer Modelling (SCI)
4. Journal of Inequalities and Applications (SCI)
5. Italian Journal of Pure and Applied Mathematics
6. Studia Sci. Mathematica Hungarica (SCI)
7. Mathematica Slovaca (SCI-Exp.)
8. Journal of Mathematical Analysis and Applications (SCI)
9. Applied Mathematic Letter (SCI)
10. Computer and Mathematics with Applications(SCI)
11. Abstract and Applied Analysis(SCI)
12. Thai J. Math.
13. Bulletin of the Malaysian Mathematical Sciences Society(SCI)
14. Journal of Franklin Institute(SCI)
15. Acta Mathematica Scientia(SCI)
16. Indian J.Math.
17. Filo Mat. (SCI)
18. Demstrate(SCI)
19. Iranian Journal of Science and Technology (Sciences) (SCI)
20. Journal of Function Spaces (SCI)

21. Journal of Intelligent & Fuzzy System (SCI)
22. Journal of the Egyptian Mathematical Society. (SCI)
23. Vietnam Journal of Mathematics. (SCI)
24. The Scientific World Journal (SCI)

D3. Membership of International Symposium Organizing Committee

1. Member of the International Advisory Committee: International Conference on Analysis and its Application, Aligarh Muslim University, 19-21 December 2015, Aligarh/INDIA
1. Member of the Organizing Committee; International Conference on Summability and Application, İstanbul Commerce University, 12-13 May 2011, İstanbul/TURKEY
2. Member of the Advisory Committee: International Conference on Applied Analysis and Algebra, Yildiz Technical University, 29-30 June, 1-2 July 2011, İstanbul/TURKEY
3. Member of the International Advisory Committee: International Conference on Analysis and its Application, Aligarh Muslim University, 19-21 November 2011, Aligarh/INDIA
4. Member of the International Advisory Committee: Karatekin Mathematics Days 2014, International Mathematics Symposium, 11-13 June 2014.
5. Member of the International Advisory Committee: International conference on recent advances in Pure and Applied Mathematics, (ICRAPAM-2014), 6-9 November 2014, Clup Hotel Sera, Antalya /TURKEY.

AWARDS AND SCHOLARSHIPS

E1.TUBITAK- UBYT (International Scientific Publication Supporting Programme)

Incentive Support

2004 -2 times; 2005 1 time; 2009 1 time; 2010 1 time ;2011 5 times; 2012 3 times; 2013 6 times; 2014 2 times

Total: 21.

E2.Yildiz Technical University Publication and Incentive Awards

- 1 Yildiz Technical University 2013-2014 Grand Prize for publications among all Professors
2. Yildiz Technical University 2013-2014 second prize for publications among all Professors

3. Yildiz Technical University 2011-2012 Grand Prize for publications among all Associate Professors
4. YTÜ Computer Prize for 8 Publications
5. TUBİTAK 1001 Computer Award for Individual Research Projects
6. Yildiz Technical University 2009-2010 and 2010-2011 Incentive Awards for Publications

E3. Scholarships

YÖK (Presidency of the Council of Higher Education) Scholarship, 2010-2011, USA Indiana University, Bloomington.

F1. PhD Supervising

1. Yildiz Technical University, Institute of Science, Mathematical Engineering Department (Faik GÜRİSOY) Completed.
2. Yildiz Technical University, Institute of Science, Mathematical Engineering Department (Müzeyyen ERTÜRK) Completed.
3. Yildiz Technical University, Institute of Science, Mathematical Engineering Department (Kadri DOĞAN) (Completed).
4. Yildiz Technical University, Institute of Science, Mathematical Engineering Department (Fatma ALTUN) (Present).
5. Yildiz Technical University, Institute of Science, Mathematical Engineering Department (M.Samet MALDAR) (Present).
6. Yildiz Technical University, Institute of Science, Mathematical Engineering Department (Yunus ATALAN) (Present).
7. Yildiz Technical University, Institute of Science, Mathematical Engineering Department (Ezgi ERDOĞAN) (Present).
8. Yildiz Technical University, Institute of Science, Mathematical Engineering Department (Nour El Houda Bouzara) (Present).
9. Yildiz Technical University, Institute of Science, Mathematical Engineering Department (Aysun KARAASLAN) (Present).
10. Yildiz Technical University, Institute of Science, Mathematical Engineering Department (Emirhan HACIOĞLU) (Present)
11. Yildiz Technical University, Institute of Science, Mathematical Engineering Department (Muhammed KNEFATİ) (Present)

12. Yildiz Technical University, Institute of Science, Mathematical Engineering Department.
(Derya SEKMAN) (Present).

F2. Master Supervising

1. Yildiz Technical University, Institute of Science, Mathematical Engineering Department.
(Derya SEKMAN) (Completed).

2. Yildiz Technical University, Institute of Science, Mathematical Engineering Department
(Sümeyra ELMACI) (Completed).

3. Yildiz Technical University, Institute of Science, Mathematical Engineering Department
(Arife Aysun KARAASLAN) (Completed).

4. Yildiz Technical University, Institute of Science, Mathematical Engineering Department
(Ezgi ERDOĞAN) Completed

5. Yildiz Technical University, Institute of Science, Mathematical Engineering Department
(Nurdan KURU) Completed.

6. Yildiz Technical University, Institute of Science, Mathematical Engineering Department
(Fatma ALTUN) Completed.

7. Yildiz Technical University, Institute of Science, Mathematical Engineering Department
(Aysun SOYSAL) (Present).

G. The Working done in cooperation with the Ministry of National Education of Turkey

Renewed Primary Program Sharing Seminars. Dedeman Hotel, Ankara, 2006.

H. Books Editor

By the Protocol of between TUBITAK -ULAKBİM and the Ministry of Education "Training Material Development":

Primary Grade 6 Mathematics Book.

J. Other Memberships

Higher Education Council of Turkey, Natural and Engineering Sciences Scientific Research and Publication Ethics Committee membership, 2015- present

Interuniversity Council membership

Interuniversity Council, Associate Professorship Examination Commission membership

