

1. Name Surname: MEHMET BOZER
2. Date of Burth : 21st November 1967
3. Academic Position: Asst. Prof. Dr.
4. Education:

Degree	Field	University	Year
Diploma	MATHEMATICS	METU	1990
MSc	MATHEMATICS	EMU	1992
PhD	MATHEMATICS	EMU	2004

5. Academic Positions

Assistant Professor 2004

6. Thesis supervision

6.1 Master Tesis supervised

Numerical Methods for Solving System of Ordinary Differential Equations

6.1 PhD Thesis supervised

Solutions of certain Class of Differential Erquations via the Generalized Differential Transform Method

7. Publications

7.1 SCI, SCI-Expanded or SSCI indexed papers

E.A.Volkov, A.A.Dosiyev and M. Bozer, The High Accurate Composite Grids Method, Doclady Mathematics, 2004

Bozer, M; Ozarslan, MA, Notes on Generalized Gamma, Beta and hypergeometric functions, Journal Of Computational Analysis and Applications 2013

Özarslan, MA; Bozer, M Unified Bernstein and Bleimann Butzer Hahn basis and its properties, Advances in Difference Equations 2013

7.2 Publications not in SCI, SCI-Expanded or SSCI indexed

Tezer M., Ekizoğlu N., Bozer M. (2010). Teacher Candidates' Real Success Situation on Computers and Their Attitudes Towards Computer Technology in the Faculties Of Education. World Conference on Learning, Teaching and Administration, WCLTA-2010, 29-31 October, 2010, Cairo/EGYPT.

7.3 National publications in proceedings

A.A.Dosiyev and M.Bozer The Composite Grids Method of Increased Accuracy in Solving The Mixed Boundary Value Problem for The Laplace Equation 11th International Conference on Domain Decomposition Methods, The University of Greenwich, July20-24,1998.

M.Bozer and A.A.Dosiyev, The Composite Grids Method of Increased Accuracy in Solving The Mixed Boundary Value Problem for The Laplace Equation , International Congress of Mathematicians, Berlin, August 18-27,1998.

M.Bozer and A.A.Dosiyev, The Block-Grid Method for Solving Laplace's Equation on Polygons with analytic mixed boundary conditions. International Conference on Mathematical Modeling and Scientific Computing, M.E.T.U, Ankara, April 2-6, 2001.

M.Bozer, The High Accurate Composite Grids Method for solving Laplace's B.V.P. with Singularities on L-shaped polygon and Motz Problems, 5th GRACM International Congress on Computational Mechanics, Limassol, Cyprus, 29 June-1 July, 2005.

7.4 International Books or chapters in books

7.5 Articles in National refereed journals

Adigüzel Dosiyev ve Mehmet Bozer , Block-Grid Method for Solving Laplace Equation on Polygons with Analytic Mixed Boundary Solutions, IX Ulusal Matematik Sempozyumu, İTÜ Fen-Edebiyat Fakültesi 2-6 Eylül 1996.

M. Bozer, Solution of Laplaces BVP with Singularities using Composite Grids Method on L-shaped Domain and Motz problems, SampTA05 (Sampling theory and Applications 05), Samsun, Turkey, July 10-15,2005.

7.6 Articles in proceedings of National conferences

7.7 Other Publications

8. Projects

9. Administrative Duties

Academic Affairs Coordinator May 2008- September 2009

Üniversity Senatte/Üniversity Executive Board Secretary May 2008- September 2009

Vice Dean 3 September 2012

Chair of Students Disciplinary Commettee 20 November 2013 - February 2015

FAS Faculty Membership

Mathematics Department Membership

Exam Commission membership

Faculty promotion commission membership

10. Academic Memberships

11. Awards

12. Undergraduate and graduate courses taught last two years.

Academic Year	Semester	Name of Course	Weekly load		Number of student
2013-2014	Fall	Math 587	Theory 3	Application 0	12
		Math 131	3	1	14
	Spring	Math 373 Gr:1	3	1	46
		Math 373 Gr:2	3	1	48
2014-2015	Fall	Math 587	3	0	22
		Math 131	3	1	12
	Spring	Math 373 Gr:1	3	1	
		Math 373 Gr:2	3	1	