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## PERSONAL

Date of Birth	24 November 1990
Place of Birth	Yenimahalle, ANKARA

## EDUCATION

2017-cont	Ankara University, Ankara, Turkey, Ph.D.
2013-2015	Gazi University, Ankara, Turkey, M.S.
2008-2013	Gazi University, Ankara, Turkey, B.S.

## ACADEMIC POSITIONS

2020-cont	Res. Ass., Atılım University
2016-2017	Lecturer, İstanbul Aydın University

## RESEARCH INTERESTS

1	Orthogonal polynomials
2	Special functions
3	Integral Transforms
4	Multivariable Functions
5	Q-Analogues

## THESIS

Master's Thesis	Generalized Bernoulli, Euler and Genocchi Polynomials, Gazi University, 2015 (Advisor: Prof. Dr. Esra Erkuş-Duman)
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## HONORS&AWARDS

2017-2021	TÜBİTAK 2211/A Domestic Doctorate Scholarship
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## PUBLICATIONS

5	Güldoğan E., Aktaş R., Area I., A Class of Multivariate Orthogonal Functions Associated with Fourier Transforms of Orthogonal Polynomials on the Simplex, 2020 (submitted).
4	Güldoğan E., Aktaş R., Masjed-Jamei M., Fourier Transforms of Some Finite Bivariate Orthogonal Polynomials, 2020 (submitted).
3	Aktaş R., Area I., Güldoğan E., A new family of orthogonal polynomials in three variables, Journal of Inequalities and Applications, 2020 (In press).
2	Güldoğan E., Aktaş R., Area I., Some classes of special functions using Fourier transforms of some two-variables orthogonal polynomials, Integral Transforms and Special Functions, (2020), doi: 10.1080/10652469.2019.1700411.
1	Güldoğan E., Aktaş R., Masjed-Jamei M., On finite classes of two-variables orthogonal polynomials, Bulletin of Iranian Mathematical Society, pp. 1-32 (2019), doi: 10.1007/s41980-019-00319-y.

## COURSES GIVEN

1	Math 151 Calculus I
2	Math 152 Calculus II
3	Math 157 Extended Calculus I
4	Math 158 Extended Calculus II
5	General Mathematics I
6	General Mathematics II
7	Differential Equations
8	Applied Mathematics
9	Linear Algebra
10	Commercial Mathematics
11	Professional Mathematics

## CONFERENCE PRESENTATIONS

1	International Conference on Recent Advances in Pure Applied Mathematics, Antalya, Turkey, November 2014
2	International Conference on Applied Mathematics and Approximation Theory, May 2015