
PERSONAL INFORMATIONS

Name Surname = Merve Çil

Email = merve.cil@emu.edu.tr

Nationality = TRNC / TC

Office No = AS269

Birth Day = 24 Sep 1996

Office Tel No = +90 392 360 27 98

Address = AS269, Department of Mathematics, Faculty of Arts and Sciences, Eastern Mediterranean University, Gazimagusa, Mersin 10, Turkey.

EDUCATION

PhD | Eastern Mediterranean University

Mar 2021 - Present

Mathematics

CGPA= 3.67 / 4.00

Thesis: Certain Families of Approximation Operators Based on Appell Polynomials

MSc | Eastern Mediterranean University

Feb 2019 - Mar 2021

Mathematics

CGPA= 3.49 / 4.00

Thesis: q -Multiple Appell Polynomials

BSc | Eastern Mediterranean University

Aug 2014 - Jan 2019

Mathematics and Computer Sciences

CGPA= 3.52 / 4.00

High Honour

Bülent Ecevit Anadolu Lisesi

Sep 2010 – May 2014

Mathematics and Science

CGPA= 6.96 / 10.00

CERTIFICATES

Presidency of Turkish Republic of North Cyprus

29 - 30 Mar 2022

Workshop of Children's Rights

Cyprus, Kyrenia

Cyprus International University

Sep 2020 – July 2021

Pedagogical Education Programme

Cyprus, Nicosia

Nesin Mathematics Village

4 – 10 Feb 2019

Semester Holiday Algebra Camp

Turkey, Şirince

WORK EXPERIENCE

Research Assistant | Eastern Mediterranean University
Faculty of Arts and Sciences
Dean's Office

Sep 2023 - Present

Research Assistant | Eastern Mediterranean University
Faculty of Arts and Sciences
Department of Mathematics

Feb 2019 – Sep 2023

PUBLICATIONS

Chlodowsky variant of generalised Jain Appell Operators
Mehmet Ali Özarıslan & Merve Çil
Filomat

Under review

PRESENTATIONS

On a Jakimovski-Leviatan type operators defined via q-Multiple Appell Polynomials
The 14th Symposium on Generating Functions of Special Numbers and Polynomials
and their Applications (GFNPS2024)

18 - 21 Jan 2024
Turkey, Antalya

Bivariate Hybrid Chlodowsky-Jain-Appell Operators
The 5th Mediterranean International Conference of Pure & Applied Mathematics
and Related Areas (MICOPAM2022)

27 - 30 Oct 2022
Turkey, Antalya

COMMITTEE MEMBER

Social Media Committee | Faculty of Arts and Sciences
Assistant

Jan 2024 – Present

COMPUTER SKILLS

Coding
LaTex, MatLab, C++, Python

Graphics
Adobe Photoshop, Procreate, Canva

MS Office
Word, Excel, Power Point, Access

Web
HTML, CSS, Javascript

COURSES TAUGHT AS ASSISTANT

COURSE CODE (MATH)	UNDERGRADUATE
MATH373	<i>Numerical Analysis for Engineers</i>
MATH337	<i>Theory of Partial Differential Equations</i>
MATH322	<i>Probability and Statistical Methods</i>
MATH252	<i>Mathematical Methods for Engineers</i>
MATH207	<i>Differential Equations</i>
MATH203	<i>Ordinary Differential Equations</i>
MATH163	<i>Discrete Mathematics</i>
MATH152	<i>Calculus - II</i>
MATH151	<i>Calculus - I</i>
MATH150	<i>Calculus with Precalculus</i>
MATH131	<i>Analytic Geometry</i>
MATH104	<i>Mathematics for Business and Economics - II</i>
MATH103	<i>Mathematics for Business and Economics - I</i>
COMP184	<i>Fundamentals of Computer Science - II</i>
COMP183	<i>Fundamentals of Computer Science - I</i>