

**CV & LIST OF ACADEMIC ACTIVITIES**

**OF**

**DR. ISMAIL NACI CANGUL**

**BSc, MSc, MSc, MPhil and PhD in Mathematics**

**Researcher, Lecturer and Mathematics Educator & Lover**



**October 31<sup>st</sup>, 2024**

**Name-Surname : Prof. Dr. Ismail Naci CANGUL**

**Birth Date and Place : 14.08.1967, Diyarbakir-Turkey**

**Contact Info : Bursa Uludag University**

**Faculty of Arts and Science**

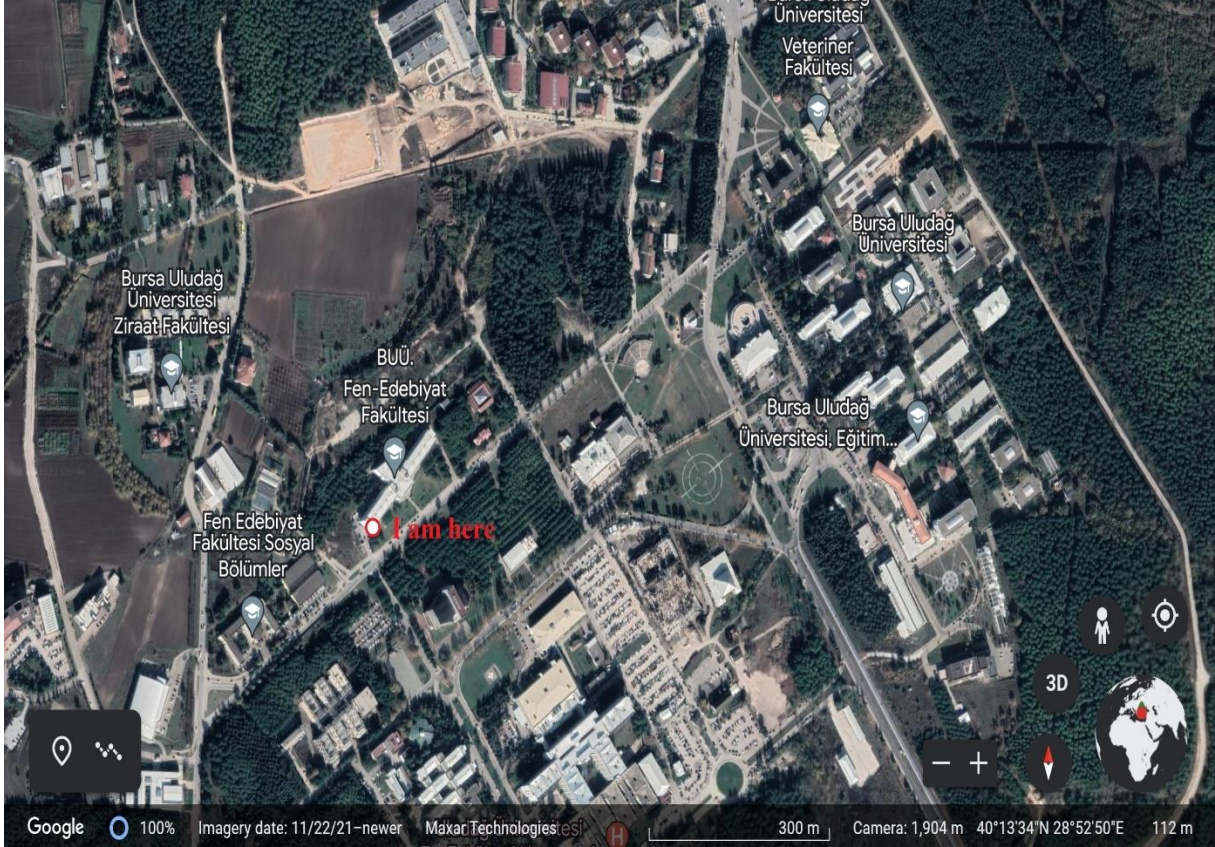
**Department of Mathematics**

**Gorukle 16059 Bursa-Turkey**

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## **RECORDS ON ACADEMIC PLATFORMS:**

AVESIS: <https://avesis.uludag.edu.tr/cangul>

ORCID: <https://orcid.org/0000-0002-0700-5774>

TÜBİTAK ID: TBTK-0005-7386

**GOOGLE SCHOLAR ID:**

<https://scholar.google.com/citations?hl=en&user=4t-rdlsAAAAJ>

**Publications : 352**

**Citations : 3158**

**h-index : 27**

**SCOPUS ID:**

<https://www.scopus.com/authid/detail.uri?authorId=57189022403>

**Publications : 204**

**Citations : 1842**

**h-index : 21**

**MENDELEY:**

<https://www.mendeley.com/search/?page=1&query=Ismail%20Naci%20Cangul&sortBy=relevance>

**Publications : 146**

**Citations : 936**

**h-index : 15**

**CLARIVATE ANALYTICS (WoS)/PUBLONS:**

**Researcher ID: ABA-6206-2020 & J-3505-2017**

[http://0210ivqwr.v.http.apps.webofknowledge.com.proxy.uludag.deep-knowledge.net/Search.do?product=UA&SID=C3vglpY3voyBn9ewyEp&search\\_mode=GeneralSearch&prID=9484c8b9-beb4-4e60-a9b1-ef12c23de16d](http://0210ivqwr.v.http.apps.webofknowledge.com.proxy.uludag.deep-knowledge.net/Search.do?product=UA&SID=C3vglpY3voyBn9ewyEp&search_mode=GeneralSearch&prID=9484c8b9-beb4-4e60-a9b1-ef12c23de16d)

**In all databases:**

**Publications : 192**

**Citations : 1367**

**h-index** : 19

**RESEARCHGATE** :

[Ismail naci Cangul on ResearchGate](https://www.researchgate.net/profile/Ismail_naci_Cangul2)

<b>EDUCATION DETAILS</b>			
<b>DEGREE</b>	<b>FIELD</b>	<b>UNIVERSITY</b>	<b>YEAR</b>
Undergraduate	Mathematics	Uludag	1987
MSc	Mathematics	Uludag	1989
MSc	Mathematics	Warwick	1990
MPhil	Mathematics	Southampton	1991
PhD	Mathematics	Southampton	1994

<b>ACADEMICAL POSITIONS</b>				
<b>Position</b>	<b>Department</b>	<b>Place</b>	<b>Period</b>	
			<b>From</b>	<b>To</b>
Res. Asst.	Mathematics	Uludag University	1988	1994
Res. Asst. Dr.	Mathematics	Uludag University	1994	1995
Asst. Prof. Dr.	Mathematics	Uludag University	1995	1999
Assoc. Prof. Dr.	Mathematics	Uludag University	1999	2005
Prof. Dr.	Mathematics	Uludag University	2005	.....

<b>ADMINISTRATIVE DUTIES</b>				
	<b>Duty</b>	<b>Place</b>	<b>Period</b>	
			<b>From</b>	<b>To</b>
1	Department Vice Head	Uludag University	2001	2004
2	Faculty Administrative Council	Uludag University	2001	2004
3	Faculty Accreditation Coordinator	Uludag University	2001	2010
4	Faculty ECTS Coordinator	Uludag University	2001	2010

5	Member of Council of Relations with EUA	Uludag University	2002	2004
6	Member of Strategic Planning Council	Uludag University	2003	2007
7	Rector Advisor	Uludag University	2004	2008
8	Institutional Socrates Coordinator	Uludag University	2004	2007
9	Faculty of Arts&Science Socrates Coordinator	Uludag University	2004	2007
10	Mathematics Department Socrates Coordinator	Uludag University	2004	2007
11	Member of ÖYÜK	Uludag University	2004	2008
12	Member of International Relations Council	Uludag University	2004	2008
13	Founder and Head of the Alumni Association of the Faculty of Arts and Science	Uludag University	2004	2018
14	Member of Faculty Council	Uludag University	2006	2009
15	UU Coordinator of Science Societies	Uludag University	2005	2007
16	Bologna Promoter (1. Period)	Prime Ministry/DPT	2004	2005
17	Bologna Promoter (2. Period)	Prime Ministry/DPT	2005	2006
18	Bologna Expert (3. Period)	Turkish HEC (YÖK)	2006	2008
19	Bologna Expert (4. Period)	Turkish HEC (YÖK)	2008	2009
20	LLP Institutional Coordinator	Uludag University	2007	2010
21	LLP Faculty of Arts&Science Coordinator	Uludag University	2007	2009
22	Mathematics Department LLP Coordinator	Uludag University	2007	2010
23	Faculty Administrative Council	Uludag University	2007	2009
24	Dean of the Faculty of Arts&Science	Uludag University	2008	2015
25	Member of University Council	Uludag University	2008	2015
26	Member of University Senate	Uludag University	2008	2015
27	Bologna Expert (5. Period)	Turkish HEC (YÖK)	2009	2011
28	Member of Deans' Council	Uludag University	2008	2015

29	Bologna Expert (6. Period)	Turkish HEC (YÖK)	2012	2013
30	UU Bologna Coordination Committee	Uludag University	2011	2015
31	Member of Turkish EHEA Advisory Board	Turkish HEC (YÖK)	2014	2015
32	Head of Department of Mathematics	Bursa Uludag University	2022	
33	Member of Faculty Academic Council	Bursa Uludag University	2022	
34	Member of ULUYOS Exam Objection and Evaluation Committee	Bursa Uludag University	2022	
35	Member of the Commission to Evaluate the Academical Activities	Bursa Uludag University	2024	

<b>EUROPEAN LANGUAGE LEVELS (*)</b>						
<b>Mother tongue</b>	Turkish					
<b>Other languages</b>	English German French					
<b>Self-assessment</b>	<b>Understanding</b>	<b>Speaking</b>		<b>Writing</b>	<b>Listening</b>	<b>Reading</b>
		<b>Spoken interaction</b>	<b>Spoken production</b>			
English	C2 Proficient user	C2 Proficient user	C2 Proficient user	C2 Proficient user	C2 Proficient user	C2 Proficient user
German	B1 Independent user	A2 Basic User	A2 Basic User	A2 Basic User	A2 Basic User	A2 Basic User
French	B1 Independent user	A2 Basic User	A2 Basic User	A2 Basic User	A2 Basic User	A2 Basic User

(\*) [Common European Framework of Reference \(CEF\) level](#)

# CV

He was born in Silvan-Diyarbakır/Turkey on 14th August 1967. His father worked as a Post Office Officer and his mother is a housewife. He has a brother, a pathologist working as a Professor in the Faculty of Veterinary Sciences at Bursa Uludag University, and a sister working as a textile engineer.

He completed Primary School in Hacıilbey Primary School in Balıkesir (1,5 years) and Orhaneli Primary School in Orhaneli/Bursa (2,5 years); Highschool in Bursa Atatürk Lisesi (5 years) and Bursa Keles Lisesi (1 year). He graduated Uludag University, Faculty of Arts & Science, Mathematics Department in 1987 with the highest marks amongst all the Faculty. He started his first MSc in 1987, became a Research Assistant in 1988 at the same Department and completed it on "Automorphisms of Compact Klein Surfaces" in 1989. He had been to United Kingdom for academic research by a HEC grant. He completed his second MSc in Warwick University in 1990 on "Normal Subgroups of the Modular Group". Afterwards, he moved to Southampton University for PhD where he studied regular map theory which is connected to Galois theory, group theory, graph theory, Riemann surfaces, algebraic curves and moduli spaces. In particular, he studied Hecke groups and their normal subgroups in connection with the regular map theory. The title of his PhD thesis completed in 1994 was "Normal Subgroups of Hecke Groups".

In 1995, he was appointed as an Assistant Professor, in 1999, he became an Associated Professor and finally in 2005, he became a Full Professor in Mathematics Department at the Faculty of Arts & Science in Uludag University. He has been working in the same department

since then and has been in many administrative positions including the Rector's Advisor, International Relations Coordinator and Dean of the Faculty of Arts and Science.

He wrote 90 books, over 370 scientific research papers most of which are in the SCI indices/WOS database. His scientific works have been completed with coworkers from Turkey, India, France, UK, Canada, USA, South Korea, Greece, South Africa, Japan, Romania, Hungary, Indonesia, Thailand, Iran, Malawi, Pakistan, Afghanistan etc. He has around 200 coworkers all around the world.

He attended numerous national and international congresses and gave over 300 talks, over 200 of these are invited or plenary talks. He organized 8 large scale international congresses/workshops. He has been in the Scientific Committees of over 60 international congresses. He took part in 26 scientific research projects.

He already supervised/supervising 17 MSc students and 22 PhD students.

He has been awarded several scientific prizes/awards as a result of his academic accomplishments some recent ones being The Highest Number of Annual Publications Prize in 2011, The Special Prize for Bologna Coordination Committee Member in 2011, The Highest Number of Annual Projects Prize in 2012, Scientist of the Year Prize in 2012, The Annual Successful Academic Group Prize (Mathematics Department) in 2012, The Highest Number of Annual Publications Prize in 2013, The Best Performance Award in 2016 and The Highest Number of Annual Publications Prize amongst all academicians in 2020 in Uludag University. In 2021 and 2022, he had the highest points for his academic and administrative works within



the university. He also has the highest number of the publications in which he is the first author and the highest number of Q1 and Q2 publications in whole university.

He has been continuing editorial positions in 34 international scientific journals, and is the referee for over 200 journals. He has been an editor/guest editor for several SCI journals like *Advances in Difference Equations*, *Journal of Inequalities and Applications*, *Boundary Value Problems*, *Journal of Inequalities and Applications*, *Fixed Point Theory and Applications*, *Applied Mathematics and Computation*, *Journal of Mathematics*, *Computer Modeling in Engineering & Sciences*, *MDPI Symmetry*, *AIMS Mathematics* and several others. His WoS h-index is 19.

He is a member of 9 national and international Mathematical Societies, two of which are honorary.

He is married with a mathematician and has a son who works as a programmer.

## EVENTS ATTENDED

DATE	VENUE	EVENT NAME
01.07.1989- 31.08.1990	Warwick/England	MSc Studies
01.09.1990- 30.05.1994	Southampton/England	PhD Studies
03-04.04.1990	Warwick/England	Geometry and Topology
10-11.01.1991	Birmingham/England	Discrete Groups and Geometries Conference
10.1991	Paris/France	Combinatorial Methods in the Riemann Surfaces Theory
06-09.12.1992	Tenerife/Spain	Workshop on Computational Problems in the Theory of Riemann Surfaces
20-24.09.1993	Luminy-Marseille/France	Methodes Numeriques dans la Theorie des Surfaces
29.10.1993	Southampton/England	Pure Mathematics Colloquium
26-28.08.1994	Bilkent/Ankara/Turkey	VII. National Mathematics Symposium
23-26.05.1996	Altınoluk/Balıkesir/Turkey	Mathematics Days in Altınoluk
02-06.09.1996	ITU/Istanbul/Turkey	IX. National Mathematics Symposium
19-21.09.1996	Sakarya/Turkey	Symposium in Honour of Prof. Dr. T. Okyay Kabakçioğlu
23-27.09.1996	Lanzarote-Canary Islands/Spain	Congress on Computational Conformal Geometry and Riemann Surfaces
12.02- 15.06.1997	Çanakkale/Turkey	Academic Visit/Lecturing

20-21.02.1997	Balıkesir/Turkey	Academic Visit/Lecturing
04-08.06.1997	Sarımsaklı- Balıkesir/Turkey	Mathematics Days in Sarımsaklı
02-05.07.1997	METU- Ankara/Turkey	International Number Theory Congress
31.08- 06.09.1997	Abant-Bolu/Turkey	X. National Mathematics Symposium
16.02- 02.06.1998	Balıkesir University- Balıkesir/Turkey	Academic Visit/Lecturing
07-09.05.1998	Singapour	ISC 98
21.09.1998- 21.05.1999	Kocaeli University- Kocaeli/Turkey	Academic Visit/Lecturing
06-10.09.1999	Malatya/Turkey	XII. National Mathematics Symposium
27.09.1999- 11.06.2000	Balıkesir University- Balıkesir/Turkey	Academic Visit/Lecturing
16-21.05.2000	Antalya/Turkey	II. Antalya Algebra Days
06-09.09.2000	İstanbul/Turkey	XIII. National Mathematics Symposium
25.09.2000- 15.06.2001	Balıkesir University- Balıkesir/Turkey	Academic Visit/Lecturing
19-21.10.2000	Adapazarı/Turkey	Symposium in Honour of Prof. Dr. E. S. Türker
02.2001	Utrecht, Amsterdam/Holland, Brussels/Belgium, Germany, Paris/France	Visit
03-04.07.2001	Balıkesir University- Balıkesir/Turkey	Academic Visit/Lecturing
11-12.11.2001	Balıkesir University- Balıkesir/Turkey	Academic Visit/Lecturing

19-29.08.2002	Beijing/China	ICM 2002
01-03.11.2002	Greifswald/Germany	EUA/Quality Culture Project Meeting
20-21.12.2002	Ankara/Turkey	
08-12.01.2003	Leuven/Belgium	Quality Culture Project Meeting
30.04-05.05.2003	Porto, Aveiro/Portugal	Quality Culture Project Meeting
28.06-06.07.2003	Bedlewo/Polonya	Conformal Geometry, Discrete Groups and Riemann Surfaces
26-27.01.2004	Ankara/Turkey	
31.03-04.04.2004	Marseille/France	EUA Congress
13-20.06.2004	Prague/Czech Republic, Vien/Austria, Budapest/Hungary	Visit
23.06.2004	Balıkesir/Turkey	
02.07.2004	Balıkesir/Turkey	
28.07.2004	Balıkesir/Turkey	
08.12.2004	Ankara/Turkey	
11-12.10.2004	Anadolu University-Eskisehir/Turkey	Bologna Visit
17-20.11.2004	Brussels/Belgium	Bologna Project Meeting
11.02.2005	Ankara/Turkey	
07.03.2005	Ege University-Izmir/Turkey	Bologna National Project Meeting
25.03.2005	İstanbul/Turkey	
30.03-02.04.2005	Glasgow/Scotland	EUA Convention
05-08.04.2005	Ankara/Turkey	
06-07.04.2005	Anadolu University-Eskisehir/Turkey	Bologna Project Visit

14-15.04.2005	Ankara/Turkey	
02-03.05.2005	Ankara/Turkey	
18-22.05.2005	Antalya/Turkey	VI. Antalya Algebra Days
13-20.06.2005	Rome, Venice, Firenze (Floransa), Milano/Italy	Visit
04-07.07.2005	Antalya/Turkey	XVI. International Congress of Jangjeon Mathematical Society
11-14.07.2005	Bursa/Turkey	The International Workshop on p- adic Analysis and q-special Functions
04-09.09.2005	İstanbul/Turkey	XVIII. National Mathematics Symposium
13-18.09.2005	Krakov/Poland	17th Annual Conference of EAIE
10.10.2005	Ankara/Turkey	
07.11.2005	İstanbul/Turkey	
02-06.12.2005	Gent/Belgium	Erasmus/Lecturing
26.01- 06.02.2006	Holland-Belgium	Erasmus Teaching Staff Exchange Visit
30.03- 01.04.2006	Hamburg/Germany	EUA Spring Conference
29.05.2006	Kütahya/Turkey	
30.05.2006	Manisa/Turkey	
05.06.2006	Afyon/Turkey	
07.06.2006	Istanbul/Turkey	
12.06.2006	Istanbul/Turkey	
08-10.07.2006	Daegu/South Korea	XVII. International Congress of Jangjeon Mathematical Society
22-25.08.2006	Kütahya/Turkey	XIX. National Mathematics Symposium
25-30.08.2006	Madrid/İspanya	ICM 2006

10-16.09.2006	Basel/Switzerland & Konstanz/Germany	18th Annual Conference of EAIE
18.09.2006	Ankara/Turkey	
17-21.10.2006	Brno/Czech Republic	EUA Autumn Conference
03.11.2006	Edirne/Turkey	
10.11.2006	Kocaeli/Turkey	
15-18.11.2006	Denizli/Turkey	Erasmus Autumn Meeting
21-25.11.2006	München/Germany	Bologna Promoters' Training Seminar on Quality Assurance in Europe
04.12.2006	Eskişehir/Turkey	
06-07.12.2006	İstanbul/Turkey	
09.12.2006	Ankara/Turkey	
13-17.12.2006	Ljubljana/Slovenja	Erasmus Contact Seminar
18.12.2006	Ankara/Turkey	
29-31.01.2007	Bursa/Turkey	Workshop on Analytic Number Theory and Modular Forms
01-03.02.2007	Antalya/Turkey	Workshop on p-adic Analysis
17-21.02.2007	Mysore/India	Colloquium
22-27.02.2007	Bangalore/India	XIX. International Congress of Jangjeon Mathematical Society
29-31.03.2007	Lisbon/Portugal	4th EUA Convention
24-28.04.2007	Munich/Germany	Erasmus Visit
10.05.2007	Ankara/Turkey	
13-19.05.2007	Napoli/Italy	Bologna Promoters Meeting
22-28.05.2007	Antalya/Turkey	VIII. Antalya Algebra Days
05-10.06.2007	Gaziantep/Turkey	International Mosaics Congress
27.05-02.06.2007	Karlskrona/Sweden	MOGRAN XI
21-22.06.2007	Sakarya/Turkey	
29.06-04.07.2007	Brussels/Belgium	Bologna Experts Meeting

27-28.07.2007	Sakarya/Turkey	
20-24.08.2007	İstanbul/Turkey	International Symposium on Geometric Function Theory and Its Applications
25-29.08.2007	Sibiu/Romania	International Symposium on Complex Analysis
30.08-03.09.2007	Alba Iulia/Romania	International Conference on Theory and Applications of Mathematics and Informatics
11-16.09.2007	Munich&Frankfurt/ Germany& Oslo&Trondheim/Sweden	EAIE Meeting
18.09.2007	Ankara/Turkey	
19.10.2007	Izmir/Turkey	
25-27.10.2007	Wroclaw/Poland	EUA Meeting
15-16.11.2007	Antalya/Turkey	
23.11.2007	Yeditepe Univ. İstanbul/Turkey	
23-31.01.2008	Antalya/Turkey	Quantum Calculus, p-adic q-Analysis and Applications
03-08.03.2008	South Brittany&Lyon& Nantes&Vannes / France	Erasmus Contact Meeting
26-30.03.2008	Barcelona/Spain	EUA Meeting
18.04.2008	Sakarya/Turkey	
20-23.04.2008	Brussels/Belgium	Bologna Experts Meeting
28.04.2008	Ankara/Turkey	
06-09.05.2008	Bursa/Turkey	Workshop on Elliptic Curves

22-23.05.2008	Bursa/Turkey	Workshop on Mathematical Methods in Applied Sciences
01-10.07.2008	Chicago & Orlando-Florida/USA	World Congress of Nonlinear Analysts (WCNA)
21-23.08.2008	Bursa/Turkey	20th International Congress of Jangjeon Mathematical Society
10-13.09.2008	Antwerp, Gent & Brussels/Belgium	EAIE Meeting
15-21.09.2008	Kos/Greece	6th International Conference of Numerical Analysis and Applied Mathematics
08-10.10.2008	Adana/Turkey	Erasmus Autumn Meeting
23-25.10.2008	Rotterdam/Holland	EUA Autumn Conference
21-25.01.2009	Duisburg Essen/Germany	Forschungsseminar Wintersemester
25-31.01.2009	Debrecen/Hungary	Winter School on Explicit Methods
17-21.03.2009	Prag/Czech Republic	5th EUA Convention
01-04.04.2009	Kayseri/Turkey	Erasmus Spring Meeting
09-10.04.2009	Ege Uni.- Izmir/Turkey	Bologna Project Meeting
24-29.04.2009	London&Leeds/UK	Joint Programmes Meeting
03-05.05.2009	Duisburg Essen/Germany	Workshop on Pairings in Arithmetic Geometry & Cryptography
18.05.2009	Ordekli-Bursa/Turkey	New Methods in Youth Participation



19-22.05.2009	Antalya/Turkey	XI. Antalya Algebra Days
23.05.2009	Bursa/Turkey	Panel on the Highschools of the Future
28-30.05.2009	Kocaeli/Turkey	
01-04.06.2009	Muş&Tunceli/Turkey	Bologna Project Meeting
13-20.06.2009	Madrid/Spain	Visit
21-24.06.2009	Malta	Bologna Project Meeting
11-16.09.2009	Brussels-Gent-Brugges/Belgium	Visit
17-22.09.2009	Crete/Greece	7th International Conference of Numerical Analysis and Applied Mathematics
07-11.10.2009	Giessen-Wetzlar/Germany	EUA Autumn Conference
14-19.10.2009	Firenze (Floransa)/Italy	Festival della Creativa and University Fair
22-25.10.2009	University of Warsaw/Poland	Seminar on Competences for the Future
04.12.2009	Istanbul/Turkey	
22.01.2010	M. Kemal University, Hatay/Turkey	
06-11.02.2010	Ahvaz/Iran	23rd International Conference of Jangjeon Mathematical Society
15.03.2010	Ankara/Turkey	
19.03.2010	Anadolu University, Eskisehir/Turkey	

08-09.04.2010	Ege University, Izmir/Turkey	Erasmus Spring Meeting
14.04.2010	Ankara/Turkey	
21-26.06.2010	Sozopol/Bulgaria	Second Conference of the Euro-American Consortium for Promoting the Application of Mathematics in Technical and Natural Sciences
18-21.08.2010	Bursa/Turkey	International Congress in Honour of Professor H. M. Srivastava on his 70th Birth Anniversary
19-27.08.2010	Hyderabad/India	International Congress of Mathematicians
19-25.09.2010	Rhodes/Greece	8th International Conference of Numerical Analysis and Applied Mathematics
14.03.2011	Emine Ornek Hochscholl/ Bursa/Turkey	Pi Day Conference
20-23.06.2011	Trabzon/Turkey	Academic Visit
07-10.09.2011	Bursa/Turkey	24th National Mathematics Symposium
19-25.09.2011	Haikidiki&Tesselano ki/Greece	9th International Conference of Numerical Analysis and Applied Mathematics
19-21.10.2011	Evry&Paris/France	International Workshop on Generating Functions and Their Applications
24-25.11.2011	İzmir/Turkey	1st Workshop on Calculus
25-28.11.2011	Italy	Visit
24-27.01.2012	Skopje/Macedonia	Visit
14.03.2012	Mavi Dunya Hochscholl/	Pi Day Conference

	Bursa/Turkey	
04.04.2012	Ankara/Turkey	External Examiner
06-08.04.2012	Selcuk University, Konya/Turkey	Study visit
25-28.07.2012	Seoul/S. Korea	26th International Conference of Jangjeon Mathematical Society
23-26.08.2012	Bursa/Turkey	International Congress in Honour of Professor H. M. Srivastava
17-21.12.2012	Kingsville- Texas/USA	International Conference on the Theory, Methods and Applications of Nonlinear Equations
24-25.01.2013	İTÜ/İstanbul/Turkey	YÖK Bologna Project-2013 Coordination Meeting and EUA Assembly
08.03.2013	National Agency/ Ankara/Turkey	Bologna Project Meeting with Partners (YÖK-UA-TYÇ)
11.03.2013	Gazi University/ Ankara/Turkey	Bologna Project Meeting with Student Representatives
12.03.2013	TÜBİTAK/ Ankara/Turkey	2217 Project Evaluation Panel
14.03.2013	Kultur College/ Bursa/Turkey	Pi Day Conference
14.03.2013	Tan Highscholl/ Bursa/Turkey	Pi Day Conference
24-26.03.2013	Atilim University/ Ankara/Turkey	Bologna Project Evaluation Meeting
12-13.04.2013	Urfa/Turkey	Bologna Regional Meeting for the Students of South-Eastern Anatolian Universities & Coordination Meeting
22-24.04.2013	Madrid/Spain	Seminar for Bologna and Higher Education Reform Experts: Cross Border Education

26-28.05.2013	Samsun/Turkey	Bologna Project Evaluation Meeting
24.06.2013	ITU/Istanbul/Turkey	Bologna Project Support Meeting
30.07-04.08.2013	Bombay & Bangalore/India	26. International Conference of Jangjeon Mathematical Society
05-07.08.2013	Mysore & New Delhi/India	Special Polynomials and Their Applications
12-15.08.2013	Burhaniye / Balikesir / Turkey	International Conference on Algebra in Honour of Patrick Smith and John Clark's 70th Birthdays
04-07.09.2013	Diyarbakir / Turkey	26. National Mathematics Symposium
09-13.09.2013	Pisa & Milano / Italy	Eurocomb 2013 Congress
27.09-05.10.2013	Paris & Bordeaux / France	Thue 150 Congress
23-26.06.2014	Bursa/Turkey	International Congress in Honour of Professor Ravi P. Agarwal
25-26.07.2014	Bellary, Karnataka, India	International Conference on Emerging Trends in Mathematical Sciences (ICETMS-2014)
02-04.08.2014	Daejeon/South Korea	27th International Conference of The Jangjeon Mathematical Society-p-adic Analysis, Umbral Algebra and Their Applications
05-07.08.2014	NIMS/Daejeon/South Korea	Invited Talk in 2014 NIMS Number Theory and Cryptography Conference
08-11.08.2014	Gyeongju/South Korea	ICFIDCAA 22-The 22nd International Conference on Finite or Infinite Dimensional Complex Analysis and Applications
13-21.08.2014	Coex, Seoul/South Korea	International Congress of Mathematicians (ICM-2014)

05-06.09.2014	Tbilisi/Georgia	Caucasian Mathematics Conference CMC 1
08-12.09.2014	Batumi / Georgia	V. Annual Conference of the Georgian Mathematical Union
25-26.09.2014	Prag & Liberec/Czech Republic	International Conference on Presentation of Mathematics
06-09.11.2014	Antalya/Turkey	International Conference on Recent Advances in Pure and Applied Mathematics (ICRAPAM 14)
15-19.05.2015	Antalya/Turkey	ICJMS'2015 - The 28th International Conference of The Jangjeon Mathematical Society
03-06.06.2015	Istanbul/Turkey	International Conference on Recent Advances in Pure and Applied Mathematics (ICRAPAM 15)
06-10.07.2015	Debrecen/Hungary	29th Journees Arithmetiques (JA 2015)
10-11.07.2015	Debrecen/Hungary	Györy 75-Debrecen University Symposium
24-28.08.2015	Kyushu Sangyo University/ Fukuoka/Japan	ICFIDCAA 23-The 23rd International Conference on Finite or Infinite Dimensional Complex Analysis and Applications
29.08-02.09.2015	Seoul/ South Korea	Mini Workshop on Number Theory
07-09.09.2015	Antalya/Turkey	28th National Mathematics Symposium
17-18.09.2015	Hacettepe University, Ankara/Turkey	1. Bologna Süreci Araştırmaları Kongresi

19.09.2015	Magosa/Turkish Republic of Northern Cyprus	Tuba Vedi's PhD defense exam
23.10.2015	Balikesir/Turkey	Ahmet Testici's PhD sufficiency exam
07.01.2016	Duzce/Turkey	Izzettin Demir's PhD defence exam
13-19.04.2016	Craiova- Bucharest/Romania	ICAMNM 2016- International Conference on Applied Mathematics and Numerical Methods
19-23.05.2016	Bodrum- Mugla/Turkey	International Conference on Recent Advances in Pure and Applied Mathematics (ICRAPAM 16)
12-15.07.2016	Kirsehir/Turkey	International Conference on Analysis and Its Application (ICAA-2016)
27-29.04.2017	Çankaya University- Ankara/Turkey	International Workshop on Mathematical Methods in Engineering (MME-2017)
11-15.05.2017	Efes- Kusadasi/Turkey	4th International Conference on Recent Advances in Pure and Applied Mathematics (ICRAPAM 17)
25-29.10.2017	Galatasaray University- Istanbul/Turkey	The Second Romanian-Turkish Mathematics Colloquium
10-11.11.2017	Gebze Technical University- Gebze/Turkey	Workshop on Graph Theory and Its Applications VII
11.01.2018	TÜBİTAK-BİDEB	Geometri/Topoloji II Paneli

14-16.02.2018	Kongunadu Arts and Science College- Tamil Nadu/India	International Conference on Current Scenario in Pure and Applied Mathematics
15.02.2018	Bharathiar University- Coimbatore	International Seminar
17-20.02.2018	Sri Chandrashekarendra Sarasvathi Viswa Mahavidyalaya- SCSVMV University- Kanchipuram-Tamil Nadu/India	International Conference on Pure and Applied Mathematics (ICPAM - 2018)
20.02.2018	Mysore University- Mysore/India	International Seminar
21.02.2018	Vidyavardhaka College of Engineering- Mysore/India	WORKSHOP ON GRAPH THEORY AND LINEAR ALGEBRA
21.02.2018	Sri. D. Devaraja Urs Government First Grade College- Hunsur/India	International Seminar
22.02.2018	Vijayanagara Sri Krishnadevaraya University - Ballary/India	International Seminar
24.02.2018	Acharya Institute- Bangalore /India	International Seminar
24.02.2018	Science Forum- RVCE-Bangalore /India	Science Forum

15.03.2018	Balikesir/Turkey	PhD Completion Exam (Dr. Ahmet Testici)
02-05.05.2018	Girne/North Cyprus	3rd International Conference on Computational Mathematics and Engineering Sciences (CMES 2018)
16-19.05.2018	Kragujevac/Serbia	The 14th Serbian Mathematical Congress (14th SMAK)
28.05-01.06.2018	Kooper/Slovenia	Graphs, groups, and more: celebrating Brian Alspach's 80th and Dragan Marušič's 65th birthdays
03-07.07.2018	Tatvan, Bitlis, Van, Doğubeyazıt, Ağrı/Turkey	Excursion
29.07-12.08.2018	Rio de Janeiro/Brasil	International Congress of Mathematicians (ICM 2018)
16-24.08.2018	Havana, Cuba	Excursion
10-16.09.2018	Grand Park Hotel, Bodrum, Mugla, Turkey	Excursion
03-05.10.2018	Marmara University, Istanbul/Turkey	ICAMLS 2018-International Conference on Applied Mathematics
19-20.10.2018	Craiova/Romania	ICAMNM 2018-International Conference on Applied Mathematics and Numerical Methods
26-29.10.2018	Kemer, Antalya/Turkey	MICOPAM 2018-The Meditarreanean International Conference of Pure and Applied Mathematics and Related Areas



26-28.04.2019	Dicle University, Diyarbakir/Turkey & Mardin/Turkey	Gulfem AKIN-Sufficiency exam
09-13.06.2019	Grrek Islands (Siros, Mikonos, Santorini) and Athens/Greece	Excursion
21-23.06.2019	Christ College (Deemed to be University), Bangalore/India	One Day International Seminar on Graph Theory, On the Occasion of 96th Monthly Informal Group Discussion (MIGD), Bangalore Chapter of ADMA
24.06.2019	Reva University, Bangalore/India	International Seminar
25-26.06.2019	Acharya Institute of Graduate Studies, Bangalore/India	GAM 2019-Second International Conference on Global Advancement of Mathematics
27-29.06.2019	Mysore/India	ICNG 2019-International Conference on Number Theory and Graph Theory
01-05.07.2019	Istanbul University, Istanbul/Turkey	Journees Arithmetique 31
03-05.07.2019	Fatih Sultan Mehmet University, Istanbul/Turkey	ICOMATH-2019-Third International Conference on Mathematics "An Istanbul Meeting for World Mathematicians"
06-08.07.2019	Bursa Uludag University, Bursa/Turkey	Friendly Workshop on Diophantine Equations and Related problems (FWDERP-2019)
16-20.07.2019	Dumlupinar University, Kutahya/Turkey	OMTSA 2019-Operators in General Morrey-Type Spaces and Applications
29-30.07.2019	Sri Vidya Mandir Arts and Science College,	ICNTMMA 2019-International Conference on New Trends in

	Katteri, Uthangarai, Krishnagiri Dt, Tamil Nadu, India	Mathematical Modeling with Applications
24-27.08.2019	Barcelona, Spain	Excursion
27-30.08.2019	Evry University, Evry, Paris, France	MICOPAM 2019-The Meditarrenean International Conference of Pure and Applied Mathematics and Related Areas
15-22.09.2019	Adrasan, Antalya, Turkey	Excursion
20.09.2019	Akdeniz University, Antalya, Turkey	Neslihan Kılar's PhD sufficiency exam
18.10.2019	BUSIAD, Bursa/Turkey	Life and Mathematics
26-29.10.2019	Hatay, Gaziantep, Urfa / Turkey	Excursion
1.11.2019	Bursa Uludag University, Mathematics Department, Bursa/Turkey	Life and Mathematics- Departmental Seminar
22-24.11.2019	Bursa Kervansaray Hotel, Bursa/Turkey	1. Akıl ve Zekâ Oyunları Zirvesi
28.11.2019	T.C. MİLLÎ EĞİTİM BAKANLIĞI BURSA - OSMANGAZİ - Osmangazi İMKB Mesleki ve Teknik Anadolu Lisesi, Bursa/Turkey	Mathematics around us
12.12.2019	Özel Bursa Uludağ Koleji, Bursa/Turkey	Neden Matematik Bilmeliyiz?

23.12.2019- 03.01.2020	Hanoi, Halong Bay, Siem Reap, Angkor Wat, Phnom Penh, Ho Chi Minh (Saigon), Chu Chi Tunnels, Mekong/Vietnam & Cambodia	Excursion
16.01.2020	Ata Lions Kulübü, Podyum Davet, Bursa	Yaratılış ve Matematik
30.01.2020	SRM-Kattankulathur, Tamil Nadu/India	ICMTA-1st International Conference on Mathematical Techniques and Applications
31.01.2020	Kongunadu Arts and Science College- Coimbatore, Tamil Nadu/India	ICCSPAM-3rd International Conference on Current Scenario in Pure and Applied Mathematics
01.02.2020	Bharathiar University- Coimbatore, Tamil Nadu/India	Departmental Seminar
04-05.02.2020	Berhampur University, Berhampur, Odisha/India	ICAMAA-3rd International Conference on Advanced Mathematical Analysis and Its Applications
07-08.02.2020	Veer Surendra Sai University of Technology, Siddhi Vihar, Odisha/India	ICAMC-International Conference on Advances in Mathematics and Computing
20.02.2020	Bursa Cumhuriyet Anadolu Lisesi	Fibonacci ve Altın Oran

27.02.2020	Bursa Özel Uludağ Koleji	Fibonacci ve Altın Oran
11.03.2020	Bursa Erkek Lisesi	Dünya Matematik Günü Etkinliği
13.03.2020	Bursa Özel Teknoloji Fen Okulları	Dünya Matematik Günü Etkinliği
26.06.2020	MVN JS & RVR College of Arts and Science, Malikipuram-533253 India	Webinar-Omega Invariant and Its Applications in Graph Theory
27-29 July, 2020	Department of Studies in Mathematics, Karnatak University, Dharwad, India	Some New Applications of Omega Graph Invariant, International Conference on Recent Trends in Graph Theory, ICRTGT-2020,
17th-18th October, 2020	8. Bahar Matematik Buluşmaları, Online	Graf İnvaryantları ve Uygulamaları
28th-29th October, 2020	University of Bangalore, Bengaluru, India	Number Theoretical Applications of Graph Theory, Workshop on Number Theory influenced by Srinivasa Ramanujan, Superannuation of Prof. Dr. Mahadeva Naika
29th-31st October, 2020	Department of Applied Mathematics, University of Craiova, Craiova, Romania,	New Applications of Graphs, 3rd International Conference on Applied Mathematics and Numerical Methods, <a href="http://cis01.central.ucv.ro/ICAMNM/?Home">http://cis01.central.ucv.ro/ICAMNM/?Home</a>
6th-7th November, 2020	Department of Mathematics, SRM Institute of Science &	Chemical Applications of Graph Theory, International Virtual Conference on Progress in

	Technology, Ramapuram campus, Chennai, India	Mathematics towards Industrial Applications, <a href="https://www.pmtia.com/">https://www.pmtia.com/</a>
5th November, 2020	Amasya University, Amasya-Turkey	Career Days
23rd-27th November, 2020	Department of Mathematics, Stella Maris College (Autonomous) & SSN College of Engineering (Autonomous), Chennai 600086, Tamil Nadu, India	Interdisciplinary Graph Theory, The 28th Annual International Conference of the Forum for Interdisciplinary Mathematics (FIM) titled 'Synergies in Computational, Mathematical, Statistical and Physical Sciences' (FIM28:SCMSPS 2020), <a href="https://fim28scmsps2020.com/home">https://fim28scmsps2020.com/home</a>
25 November, 2020	Bursa Uludag University, Faculty of Arts and Science, Department of Mathematics, Gorukle 16059 Bursa-Turkey	PhD Sufficiency Exam, Fikriye Ersoy Zihni
4th-5th December, 2020	Department of Mathematics, School of Applied Sciences, REVA University, Bengaluru-560064	New Applications of Omega Invariant, International Conference on Recent Trends in Applied and Computational Mathematics, ICRTACM – 2020, <a href="https://mathematicsreva.wordpress.com/">https://mathematicsreva.wordpress.com/</a>
7 December, 2020	DMI St John Baptist University,	How to get your research published? International Webinar on Research Article Writing

	Mangochi-Malwai- Central Africa	
29th-30th January, 2021	Kongunadu Arts and Science College, Coimbatore, Tamil Nadu, India	Some Graph Theoretical Applications of Omega Invariant, Fourth International Conference on Current Scenario on Pure and Applied Mathematics (ICCSPAM- 2021), <a href="https://sites.google.com/kongunaducollege.ac.in/iccspam2021/home?authuser=0">https://sites.google.com/kongunaducollege.ac.in/iccspam2021/home?authuser=0</a>
14.03.2021	Bursa İl Milli Eğitim Müdürlüğü	14 Mart Dünya Matematik Günü Etkinliği (online)
24-26.03.2021	SRMIST- Kattankulathur, Tamil Nadu/India	ICMTA-2nd International Conference on Mathematical Techniques and Applications
6 April, 2021	Zeka Oyunlarına Eğitsel Bakış Projesi- Turkey	Mathematics in IQ Games
12-13 August, 2021	Second International Conference on Advances in Physical Sciences and Materials (ICAPSM 2021), Coimbatore- Tamil Nadu-India	New Eccentricity Based Topological Indices of Total Transformation Graphs, <a href="http://www.icapsm.com">www.icapsm.com</a>
21-22 August, 2021	The 5th International Conference of Combinatorics, Graph Theory, and Network Topology, University of Jember, East Java, Indonesia	New Properties of Omega Invariant, <a href="http://ic.cgant.unej.ac.id">http://ic.cgant.unej.ac.id</a>

02-03 September, 2021	Phuket Thailand	New Applications of Omega Invariant, International Conference on New Trends in Pure and Applied Mathematics,
04-07 October, 2021	Hindustan College of Arts and Science, Coimbatore, Tamil Nadu, India, 04-07 October, 2021	Omega Invariant and Some New Applications, Online International Conference on Innovation Challenges in Multidisciplinary Research and Practice in Mathematics
04-09 October, 2021	International Virtual Faculty Development Program (IVFDP2021)	Omega Invariant and New Applications, St. Joseph's Art College, Arts and Science, Chennai-India
07-08 October, 2021	International Conference on Mathematical Sciences and its Applications (ICMSA), Pasumpon Muthuramalinga Thevar College (Affiliated to Madurai Kamaraj University) Usilampatti 625532 Madurai District, Tamil Nadu, India	Recent Properties of Omega Invariant
08-09 October, 2021	Second International Conference on Recent Trends in Applied and Computational	Recent Applications of Omega Invariant, Department of Mathematics, School of Applied Sciences, REVA University, Bengaluru-560064

	Mathematics (ICRTACM-2021)	
15 October, 2021	Virtual Seminar in Justice Basheer Ahmed Sayeed College for Women, Chennai-India	Omega Invariant and New Applications
26-28 October, 2021	School of Physical and Applied Sciences, Goa University, Goa-India & International Academy of Physical Sciences (IAPS), India	27th International Conference of International Academy of Physical Sciences (CONIAPS XXVII) on "Graph Theory and Applications (GTA)", <a href="https://sites.google.com/view/gta2021">https://sites.google.com/view/gta2021</a>
29-30 October, 2021	SRMIST- Kattankulathur, Tamil Nadu/India	Omega Invariant and Its Properties- ICMTA-2nd International Conference on Mathematical Techniques and Applications
23 November, 2021	Ahmet Erdem Anadolu Lisesi- Bursa-Turkey	Mathematics Seminar
26 November, 2021	Selcuk University, Faculty of Science, Department of Mathematics, Konya- Turkey	Cahit ... PhD Defense Exam
30 November 2021	Enka Okulları- Adapazarı/Sakarya- Turkey	Mathematics Seminar



8 December, 2021	Selcuk University, Konya-Turkey	Departmental Seminar: Graphs, Their Applications and Omega Invariant
27-28 January, 2022	Kongunadu Arts and Science College, Coimbatore, Tamil Nadu, India	Some Graph Theoretical Applications of Omega Invariant, Fourth International Conference on Current Scenario on Pure and Applied Mathematics (ICCSPAM-2021), <a href="https://sites.google.com/kongunaducollege.ac.in/iccspam2021/home?authuser=0">https://sites.google.com/kongunaducollege.ac.in/iccspam2021/home?authuser=0</a>
10-11 February, 2022	The Department of Mathematics, Loyola College, Chennai 600034, India	Recent Graph Theory Problems Solved by Omega Invariant - International Conference on Recent Trends in Applied Mathematics (ICRTAM 22)
14 March, 2022	Bursa Uludag College	Mathematics and Daily Life-World Mathematics Day
15 March, 2022	Bursa Technical University, Mathematics Department	Mathematics and Daily Life-World Mathematics Day
20-21 April, 2022	PG & Research Department of Mathematics, Thiagarajar College, Madurai - 625009, Tamilnadu, India	Realizability in graphs and omega invariant-International Webinar in Pure and Applied Mathematics
29 April, 2022	Matematik Söyleşileri-Daha iyi bir dünya için matematik	Matematik Ne ki?-EBA Zekâ Oyunları Projesi

19-20 May, 2022	Department of Mathematics, SJBI Institute of Technology, Bengaluru, India,	Open problems on omega invariant, International conference on Discrete and Computational Mathematics,
19-21 May, 2022	The Department of Mathematics, Stella Maris College, Bangalore and IIT Madras	Connectedness of Realizations of a Given Degree Sequence, International conference on Recent Strategies in Mathematics and Statistics ICRSMS 2022
24 May, 2022	Istanbul Umraniye Mba Okulları, Istanbul, Turkey	Matematik Soylesisi
3-5 June, 2022	Sombor, Serbia	New Applications of Omega Invariant, Chemical Graph Theory Conference
9 June, 2022	Jeonbuk National University, Jeonju, Republic of Korea	Omega Invariant and Its Applications in Graph Theory, Online Zoom Meeting
20 June, 2022	Balikesir University, Balikesir, Turkey	PhD exam of Fatih Çelik
29 June-2 July, 2022	Craiova, Romania	Graphs and Omega Invariant, The Fourth International Conference on Applied Mathematics and Numerical Methods
22-23 July, 2022	Selcuk University, Konya-Turkey	Omega Invariant and Some Open Problems in Graphs, Algebraic Combinatorics Workshop
03-04 August, 2022	Srinivas Institute of Technology, Mangalore, Karnataka	Realizability of Degree Sequences and Omega Invariant, International Conference on Recent Trends in Applied Sciences
11 August, 2022	Departmental Seminar, Jeonbuk National University, Jeonju, Republic of Korea	Omega Invariant and Its Applications in Graph Theory
13-17 August, 2022	Ohrid Macedonia	Omega Invariant and Some Open Problems in Graph Theory, 6th Macedonian Graph Theory Workshop

01 September, 2022	Bursa Uludag University, Faculty of Arts and Science, Physics Department	PhD Exam of Zafer ALTIN
02 September, 2022	Bursa Uludag University, Faculty of Arts and Science, Mathematics Department	PhD Exam of Mert Sinan ÖZ
25 October, 2022	Bursa Directorate of National Education, BKM İstanbul Exit, Bursa, Turkey	Improvization of Mathematical Thinking-Improving Mathematical Abilities of Students (Matematiksel Düşüncenin Geliştirilmesi-Öğrencilerin Matematik Becerilerinin Geliştirilmesi), Matematik Öğretimini İyileştirme Çalıştayı
27-30 October, 2022	Sherwood Exclusive Lara Otel, Antalya, Turkey	Realizability Properties of Degree Sequences, MICOPAM 2022-The 5th Mediterranean International Conference of Pure and Applied Mathematics and Related Areas
9 November, 2022	Mathematics Department, University of Kufa, Iraq	Realizability of Degree Sequences, Departmental seminar
11 November 2022	Bursa Uludag University, Faculty of Arts and Science, Department of Philosophy, Bursa, Turkey	Infinity, Creation and Mathematics, Prof. Dr. Ahmet Cevizci Seminar Series 2
15-16 November, 2022	University of Jember, Jember, Indonesia	New Properties of Degree Sequences, The Sixth

		International Conference Combinatorics, Graph Theory and Network Topology 2022
14-17 November, 2022	Bahçeşehir College, Nilufer Campus, Bursa, Turkey	Mathematics, Everywhere in our Lives, Education of Mathematical Thinking,
14-17 November, 2022	Bahçeşehir College, Nilufer Campus, Bursa, Turkey	The Role of Games in Mathematical Thinking, Education of Mathematical Thinking,
15-16 November, 2022	University of Jember, Jember, East Java, Indonesia	New Properties of Degree Sequences, The Sixth International Conference Combinatorics, Graph Theory and Network Topology 2022
22-23 November, 2022	Sharnbasva University, Kalaburagi, Karnataka, India	Realizability and Omega Invariant, International Conference on Multidisciplinary Research
23 November, 2022	Mathematics Department, Central University of Karnataka, Kalaburagi-India	Realizability in Graph Theory, Guest Lecture
24 November, 2022	Anjuman Arts, Science and Commerce College and P.G. Studies in English, Vijayapur- India	Applications of Graph Theory and Realizability, Guest Lecture
25 November, 2022	Mathematics Department and Pavate Institute of Mathematical	Euler and Omega Characteristics, Departmental Seminar

	Sciences, Karnatak University, Dharwad-India	
26 November, 2022	Rani Channamma University, Belagavi-India	Applications of graphs and mathematical thinking, Special Lecture
26 November, 2022	Mathematics Department, K. L. E. Society's Raja Lakhamagouda Science Institute Belagavi, India	Euler and Omega Characteristics
28 November, 2022	School of Physical and Applied Sciences, Goa University, Goa, India	Degree sequences, Realizability and Omega Invariant, The 2022 D. B. Wagh Endowment Lecture and "One-day Symposia on Graph Theory"
28 November, 2022	School of Physical and Applied Sciences, Goa University, Goa, India	Realizability of Some Degree Sequences, One-day Symposia on Graph Theory
30 November-2 December, 2022	Mangalore University, Mangalore, India	Realizability of degree sequences and omega invariant, International Conference on Graphs and Combinatorics
30 November, 2022	Mangalore University, Mangalore, India	Storyzing Mathematics, Departmental PG Seminar
08 December, 2022	Bursa Uludag University, Mathematics Department, Bursa-Turkey	PhD Second Follow-up Exam for Elif Kızıldere Mutlu

12 December, 2022	Bursa Uludag College	To University-Step by Step
16 December, 2022	Akdeniz University, Mathematics Department, Antalya-Turkey	PhD Sufficiency Exam for Damla Gun
21.12.2022, Turkey time 9.30 a.m to 10.30 a.m,	Department of Mathematics, J. J. College of Arts and Science (A), Pudukkottai, Tamilnadu, India	Graphs, Realizability and Some Graph Invariants, ICAMS-2022 - International Conference on Applied Mathematical Sciences (Virtual Mode),
21-22 December, 2022	The Department of Mathematics, Central University of Karnataka. 21-22 December, 2022, 11:20-12:00 IST	Some Indian Mathematicians and Their Contributions-Some Comments on Vedic Mathematics, International Seminar on Indian Mathematicians and Their Contributions (ISIMC-2022) on National Mathematics Day-2022,
22 December, 2022	Bursa Uludag University, Mathematics Department, Bursa-Turkey	PhD Sufficiency Exam for Bilal Doğan
10th-12th January, 2023	University of Delhi, Ramanujan College, Department of Mathematics. Delhi, India	Revan Indices of Square snake graphs, International Conference on Graphs, Networks and Combinatorics ICGNC 2023
17th January, 2023	Nilufer Imam Hatip Highschool, Bursa, Turkey	I hate Mathematics, Mathematics Seminar

18th January, 2023	Bursa Nilufer Anadolu Imam-Preacher Highschool, Bursa-Turkey	I hate Mathematics, Seminar to 9th and 10th grades
18-20 January, 2023	Manipal Institute of Technology, Manipal, Karnataka, India	The Number of Realizations of a Degree Sequence, International Conference on Number Theory and Graph Theory (ICNG-2023)
22-23 January, 2023.	Adichunchanagiri University, Karnataka, India	Realizations of Degree Sequences, International Conference on Mathematical Applications in Engineering, Management & Health Sciences (ICMAEMH)
27 January, 2023	Department of Mathematics, Sri H. D. Devegowda Government First Grade College, Paduvalahippe P. O., Hassan 573211, India,	Some Recent Applications of Graphs, A Virtual Mini-Colloquium on the Applications of Graph Theory, World is full of networks: An international webinar on the applications of graph theory
30 January-01 February, 2023	30 January-01 February 2023, Department of Mathematics, Cochin University, Cochin, India	Some Recent Applications of Graphs, Departmental Seminar
30 January-01 February, 2023	30 January-01 February 2023, Department of Mathematics, Cochin	Combinatorial Methods Related to Omega Graph Invariant for Calculation of the Number of Realizations of a Degree Sequence, Departmental Seminar

	University, Cochin, India	
02-03 February, 2023	Indian Science Congress Association, Coimbatore Chapter & Kongunadu Arts and Science College, Coimbatore-India,	Realizability of degree sequences- new results, Two Day National Level Conference on Scientific Input, Technological Advancement and Women Empowerment for Sustainable Development
02-04 February, 2023	Department of Mathematics, St. Aloysius College, Elthuruth, Trichur, India	Recent advances on the number of graph realizations of a degree sequence, International Conference on Recent Advances in Graph Theory and Allied Areas-2023
10-11 February, 2023	Department of Mathematics, Swami Vivekanand Govt. Post Graduate College, Neemuch (M. P.) India	Realization of the degree sequences, International Conference on "Recent Trends in Mathematical Sciences"
27th February, 2023,	PPG College of Arts and Science, Coimbatore, India	Realizability in Graphs, One Day Virtual International Conference on Contemporary Research in Mathematics
11-13 March, 2023	Sherwood Exclusive Lara Hotel, Antalya-Turkey	The 13th Symposium on Generating Functions of Special Numbers and Polynomials and Their Applications Dedicated to Professor Yilmaz Simsek on the Occasion of his 60th Anniversary,
14 March, 2023	Bursa Uludag College	Mathematics in Our Daily Life-World Mathematics Day



16-17 March 2023	Department of Mathematics, Periyar Maniammai Institute of Science & Technology Vallam, Thanjavur – 613 403, Tamil Nadu, India	Some new results on the realizations of a degree sequence, International Conference on Mathematical Modeling, Applied Analysis and Computations
11th May, 2023	Shahid Rajae Teacher Training University, Tehran-Iran	Omega Invariant and molecular graphs, One Day International Workshop on Mathematical Chemistry dedicated to Prof. Dr. Ali Reza Ashrafi
4th-18th July, 2023	Department of Mathematics, SRMIST, Ramapuram, Chennai/Tamil Nadu-India	Realizability in Graphs, 15 Days International Virtual FDP on Frontiers of Mathematics,
7th-11th August, 2023	Department of Mathematics, Sathyabama Institute of Science and Technology, Chennai–600119, Tamilnadu, India	Omega Invariant in Relation with Realizability of Graphs, International FDP on Applicability of Mathematical Sciences in Emerging World
01-02nd September, 2023	Department of Mathematics, Poornima Institute of Engineering and Technology, Jaipur (Rajasthan), INDIA	Recent Results on Realizability, ICMMS 2023-International Conference on Mathematics, Modelling and Statistics
September 2023	Amal Jyothi College of Engineering,	Graphs, Realizability and Omega Invariant, International Conference

	Kanjirappally, Kottayam, Kerala, India – 686518	on Theoretical and Applied Computing
18th October, 2023	Bursa Uludag College, Bursa, Turkey	Mathematical Thinking
14th-16th November, 2023	Ankara Bilim University- Ankara/Turkey (Face-to-face and online), <a href="http://iscdfams.atauni.edu.tr/openconf.php">http://iscdfams.atauni.edu.tr/openconf.php</a>	Omega invariant and Realizability of Graphs, ISCDFAMS 2023, 2nd International Symposium on Current Developments in Fundamental and Applied Mathematics Sciences
15th November, 2023	Mersin University, Mathematics Department, Mersin, Turkey	I hate Mathematics, Mathematics Seminar
21st-22nd November, 2023	CGANT, The University of Jember, East Java, Indonesia <a href="https://ic-cgant-unej.or.id/">https://ic-cgant-unej.or.id/</a>	On the Realizability of Graphs by Means of the Omega Invariant, The 7th International Conference of Combinatorics, Graph Theory, and Network Topology
1st-3rd December, 2023	Department of Mathematics at the University of Management and Technology (UMT), Lahore, Pakistan	Recent advances on the number of graph realizations of a degree sequence, 7th UMT International Conference on Pure and Applied Mathematics (7th UICPAM-2023),
4th-5th December, 2023	Department of Mathematics, Division of Science and Technology, University of	The number of graph realizations, 2nd International Conference on Recent Advances in Mathematics 2023 (CoRAM 2023)

	Education, Lahore, Pakistan	
6th-7th, December 2023,	Department of Mathematics, University of Sargodha, Sargodha, Pakistan	Graph Realizability and Omega Invariant, 6th International Conference on Pure and Applied Mathematics (ICPAM),
13th December, 2023	Bursa Uludag University, Mustafakemalpasa Vocational School, Bursa, Turkey	I hate Mathematics, Mathematics Seminar
14th December, 2023	Bursa Uludag College	Mathematical Thinking, Mathematics Conference
14th-16th December, 2023	The Department of Applied Mathematics and Computational Sciences, PSG College of Technology, Coimbatore, India	Realizability in Graph Theory, The International Conference on Computational Intelligence, Cyber Security and Computational Models (ICC3)
16th-17th December, 2023	Universitas Mataram, Indonesia, <a href="https://iiimt.unram.ac.id/">https://iiimt.unram.ac.id/</a>	Realizability of Graphs-Recent Results, First International Conference of IIIMT
20th – 22nd December, 2023	Manipal Institute of Technology Bengaluru, India, <a href="https://conference.manipal.edu/ICDMC-2023/Default">https://conference.manipal.edu/ICDMC-2023/Default</a>	Number of graph realizations, International Conference on Discrete Mathematics and Combinatorics-ICDMC-2023

20th December, 2023	Hindustan University, Chennai-India	On the number of graph realizations, International Mathematics Day
29th-31th December, 2023	New Research and Innovation Society, Chennai-India New Research and Innovation Society, Chennai-India	Realization number of graphs, International Conference on Computer Sc New Research and Innovation Society, Chennai-India ience and Mathematics (COMAT-2023)
4th January, 2024	University of Lahore Vehari Campus, Lahore-Pakistan	Realizability in Graph Theory, Departmental Webinar
10th-11th January, 2024	Department of Mathematics, Tumkur University, Tumakuru, Karnataka, India	On the Realizations of Degree Sequences, International Conference on Advances in Applied Mathematics,
16th January, 2024	Bursa Inegol Halil Inalcik Social Sciences Highschool	Mathematics and Philosophy, Mathematics Seminar
January 18–21, 2024	Sherwood Exclusive Lara Hotel, Antalya, TURKEY	On some new properties of omega invariant, GFSNP 2024-The 14th Symposium on Generating Functions of Special Numbers and Polynomials and their Applications
January 18–21, 2024	Sherwood Exclusive Lara Hotel, Antalya, TURKEY	On the number of realizations of some degree sequences, GFSNP 2024-The 14th Symposium on Generating Functions of Special Numbers and Polynomials and their Applications

29th-31st, January, 2024	BMS College of Engineering, Bangalore, India	New results on the number of realizations, International Conference on Emerging Trends in Applied Mathematics
30th-31th January, 2024	Department of Mathematics, Kongunadu Arts and Science College (Autonomous), G. N. Mills Post, Coimbatore-641029, Tamil Nadu, INDIA, <a href="http://kongunaducoll&lt;br/&gt;ege.ac.in/iccspam20&lt;br/&gt;24/index.php">http://kongunaducoll ege.ac.in/iccspam20 24/index.php</a>	Gourava Index Adjacency Polynomial of Some Graphs, International Conference on Current Scenario in Pure and Applied Mathematics (ICCSPAM 2024), PG & Research,
30th-31th January, 2024	Department of Mathematics, Kongunadu Arts and Science College (Autonomous), G. N. Mills Post, Coimbatore-641029, Tamil Nadu, INDIA, <a href="http://kongunaducoll&lt;br/&gt;ege.ac.in/iccspam20&lt;br/&gt;24/index.php">http://kongunaducoll ege.ac.in/iccspam20 24/index.php</a>	Realizability of sets of positive integers as graphs, International Conference on Current Scenario in Pure and Applied Mathematics (ICCSPAM 2024), PG & Research,
6th February, 2024	Rami Library, Istanbul, Turkey	Mathematics and Game, Mathematics Conference
8th-10th February, 2024.	Christ College, Irinjalakuda, Kerala, India,	Degree exponent adjacency polynomial of some graphs, International Conference on Graph Theory (ICGT 2024)

8th-10th February, 2024.	Shyam Lal College (University of Delhi), Delhi, India	Nordhaus-Gaddum type relations for some topological indices, International Conference on Advances in Pure & Applied Mathematics (ICAPAM) Vision india 2047
23rd February, 2024	Bursa Uludag College	Formulae and Mathematics, Mathematics Conference
14-16 February, 2024	The Department of Applied Mathematics and Computational Sciences, PSG College of Technology, Coimbatore, India	Realizability in Graph Theory, The International Conference on Computational Intelligence, Cyber Security and Computational Models (ICC3)
13th March, 2024	Bursa Nilufer Borsa Istanbul Science School, Bursa, Turkey	Mathematics and Play, Mathematics Conference
14th March, 2024	Bursa Uludag University, Mathematics Department, Bursa- Turkey	Mathematics and Play, World Pi Day
15th March, 2024	Selcuk University, Konya-Turkey	Mathematics and Play, World Pi Day
19th March, 2024	Private Tan Schools, Bursa-Turkey	Mathematics and Play, World Pi Day
22nd-23rd March, 2024	Berhampur University, Berhampur-India	Latest Results on the Realizability in Graph Theory, ICMIA 2K24, 5th International Conference on "Mathematics and its Applications" (ICMIA-2K24),

17th April, 2024	Directory of The Library of Uludag University and Clarivate, Gorukle 16059 Bursa-Turkey	Importance of citations, General Seminar for Academicians
03rd-05th May, 2024	Department of Applied Sciences, Indian Institute of Information Technology Allahabad, Prayagraj - 211015, Utter Pradesh, India, <a href="https://cgac.iiita.ac.in/">https://cgac.iiita.ac.in/</a>	Recent results on omega invariant and realizability, Conference on Graph Theory and Additive Combinatorics, <a href="https://cgac.iiita.ac.in/">https://cgac.iiita.ac.in/</a>
6th May, 2024	Bursa Uludag University, Faculty of Arts and Science, Department of Mathematics, Gorukle 16059 Bursa, Turkey	Mathematics in our Lives, Seminar for Young Red Crescent
8th May, 2024	Kolej16, Bursa, Turkey	Philosophy of Mathematics, Seminar
16th May, 2024	Istanbul Aydın University, Istanbul, Turkey	Workshop on the Problems that the Programmes Bringing up Teachers are Facing
20th May, 2024	Bursa Uludag University, Faculty of Arts and Science, Department of Mathematics,	About Postgraduate Programmes and Projects for Mathematics Students

	Gorukle 16059 Bursa, Turkey	
21st May, 2024	Esref Ergin Middle School, Bursa, Turkey	Games and Mathematics Education, Seminar
29th May, 2024	Bursa Directory of National Education, Research and Development Unit, Bursa-Turkey	Philosophy of Mathematics, Teacher Academy Seminar
7th-9th June, 2024	Department of Mathematics, Riphah International University, Lahore, Pakistan	Modeling with graphs and omega invariant, 2nd Workshop on Advancements in Mathematics and Its Applications (WAMA-2024)
18th-19th July, 2024 (30 mins)	Saveetha Engineering College, Chennai, India	Graph Theory - Recent Advancements, Thamizharasi- International Conference
26th July, 2024	Açık Atölye-Bursa- Turkey	Çocuklarda Matematiksel Düşünme Yetkinliklerinin Geliştirilmesi-Neden, nasıl?
02nd-04th August, 2024	Karnatak University, Dharwad, India	Idempotent total graphs and their graph theoretical construction by means of omega invariant - ICMAA 2024-International Conference on Mathematical Analysis and its Applications, Inaugural function and felicitation to Prof. B. Basavanagoud on eve of his superannuation,
8th August, 2024	Melek Sitesi, Halitpasa, Mudanya, Bursa-Turkey	Matematik Korkulacak Ders Değildir, Seminer



20th August, 2024	Vidyavardhaka College of Engineering, Mysuru, India	New Applications of Omega Invariant – Seminar-14:30 IST
27th August, 2024	University of Education, Lahore, Pakistan.	Applications of graph theory- International Conference
30th August, 2024	Department of Mathematics, Sri Sarada College for Women (Autonomous), Tirunelveli- 627 011, Tamilnadu-India	Recent Applications of Omega Invariant to algebraic graphs– International Conference on Recent Trends in Applied Mathematics (ICRTAM-24) My talk: 14:30 IST
10th-11th September, 2024	Shahid Rajaei Teacher Training University-Iran	Idempotent total graphs and omega invariant - Two-day workshop on combinatorics and its applications, <a href="https://wca1.sru.ac.ir/en/">https://wca1.sru.ac.ir/en/</a>
18th-19th September, 2024	SJC Institute of Technology, Chickballapur, Karnataka, India	Recent advances in graph theory, The 2nd International Conference on Emerging Trends in Engineering and Applied Sciences - 2024 (ICETEA)
3rd-5th October, 2024	Department of Mathematics Christ College (Autonomous) Irinjalakuda, Kerala, India	Recent Realizability Problems in Graph Theory by means of Omega Invariant, International Conference on Graph Theory and its Applications
11th-12th October, 2024	University of Jember, Jember, East Java, Indonesia	Idempotent total graphs and new applications of omega invariant, 8th International Conference on

		Combinatorics, Graph Theory, and Network Topology (ICCGANT) <a href="https://ic-cgant-unej.or.id/index.php/conference-organizer/">https://ic-cgant-unej.or.id/index.php/conference-organizer/</a>
16th-18th October, 2024	Hindustan Institute of Technology and Science, Chennai, India.	Problems in Graph Theory Related to Omega Invariant, International Conference on Computational Mathematics and Advances in Modern Technology, ICCMAMT-2024, <a href="https://hindustanuniv.ac.in/iccmamt-24/">https://hindustanuniv.ac.in/iccmamt-24/</a>
18th-19th October, 2024	SRMIST, Ramapuram, Chennai, India	Cangul, Ismail Naci, Combinatorial results in graph theory related to omega invariant, Progress in Mathematics Towards Industrial Applications
26th-29th October, 2024	Sherwood Dreams Resort Hotel, Antalya, Turkey	Degree based topological indices of Archimedean graphs $(4,6,12)(k)$ , MICOPAM 2024 - The 7th Mediterranean International Conference of Pure and Applied Mathematics and Related Areas dedicated to Professor Abdelmejid BAYAD on the Occasion of his 61st Anniversary, <a href="https://micopam.com/">https://micopam.com/</a>
26th-29th October, 2024	Sherwood Dreams Resort Hotel, Antalya, Turkey	New combinatorial applications of omega invariant , MICOPAM 2024 - The 7th Mediterranean International Conference of Pure and Applied Mathematics and Related Areas dedicated to

		Professor Abdelmejid BAYAD on the Occasion of his 61st Anniversary, <a href="https://micopam.com/">https://micopam.com/</a>
26th-29th October, 2024	Sherwood Dreams Resort Hotel, Antalya, Turkey	Randic index of vertex switching of some graph classes, MICOPAM 2024 - The 7th Mediterranean International Conference of Pure and Applied Mathematics and Related Areas dedicated to Professor Abdelmejid BAYAD on the Occasion of his 61st Anniversary, <a href="https://micopam.com/">https://micopam.com/</a>
5th December, 2024	Department of Mathematics, COMSATS University Islamabad, Lahore Campus, Lahore, Pakistan	The Number of Realizations of a Degree Sequence, One Day International Symposium on Mathematical Sciences <a href="https://lahore.comsats.edu.pk/math/Default.aspx">https://lahore.comsats.edu.pk/math/Default.aspx</a>
9th-10th January, 2025	Mathematics Department, Nesamony Memorial Christian college, Marthandam, Tamil Nadu India	Recent results on algebraic graphs and omega invariant, International Conference on Graph Theory and Algebra
18th-20th February, 2025	Amaljyothi College of Engineering (Autonomous), Koovappally Kerala 686518 India	Some new combinatorial results in graph theory related to omega invariant, The Second International Conference on Theoretical and Applied Computing ICTAC-2025, <a href="http://www.inceca.in">www.inceca.in</a>
19th-21st February, 2025	St Stephens College, University of Kerala, Kerala, India	New combinatorial results on graphs by means of omega invariant, International

		Conference on Advances in Pure and Applied Mathematics (ICAPAM-2025)
21st-22nd February, 2025	SRM Institute of Science and Technology, Kattankulathur, Chengalpattu, Tamil Nadu, India	Recent combinatorial results on graphs in relation with omega invariant, International Conference

## Academical Memberships

American Mathematical Society (AMS)	1997- ...
Mathematical Association of America (MAA)	2005- ...
Turkish Mathematical Association (TMD)	2005-2020
Jangjeon Mathematical Society (JMS) (S. Korea)	2006- ...
Romanian Society of Industrial and Applied Mathematics (ROMAI) (Honorary Member)	2015-...
Society for Industrial and Applied Mathematics (SIAM)	2017-...
International Graph Theory Research Center (IGTRC)	2022-...
Research Advisory Board at Hindustan Institute of Technology and Science (HITS), Padur, Chennai-603103	2024-...
Sridharacharya Academy of Mathematical Sciences (Honorary Member)	2024-...

## Social Responsibility Projects / Advisories

- Özel Bursa Uludağ Koleji Bilim Kurulu Üyesi
- Özel Bursa Altınşehir Koleji Bilim Kurulu Üyesi
- Bursa Özlüce Rasim Özdenören Anadolu İmam Hatip Lisesi Bilim Kurulu Üyesi
- Bursa / Osmangazi - Uluslararası Murat Hüdavendigâr Anadolu İmam Hatip Lisesi Bilim Kurulu Üyesi
- TOLİ Games Matematik Danışmanı
- Açık Atölye Bilim Kurulu Başkanı

## Academic Activities

### (Editorial, Referee and Reviewerships)

Advances in Difference Equations	Guest Editor	2014	2015
Journal of Inequalities and Applications	Guest Editor	2014	2015
Boundary Value Problems	Guest Editor	2012	2013
Journal of Inequalities and Applications	Guest Editor	2012	2013
Advances in Difference Equations	Guest Editor	2012	2013
Fixed Point Theory and Applications	Guest Editor	2012	2013
Applied Mathematics and Computation	Guest Editor	2010	2011
Journal of Analysis and Computation ( <a href="http://serialsjournals.com/editorial-board.php?journals_id=205">http://serialsjournals.com/editorial-board.php?journals_id=205</a> )	Editor	2007	2014
Proceedings of the Jangjeon Mathematical Society ( <a href="http://www.jangjeon.or.kr/menu1/menu1_sub1_1.html">http://www.jangjeon.or.kr/menu1/menu1_sub1_1.html</a> )	Editor	2008	
Advanced Studies in Contemporary Mathematics	Editor	2005	2014

Journal of Applied Funct. Diff. Eqns	Editor	2005	2014
Int. Scholarly Research Notices (ISRN) Algebra ( <a href="http://www.hindawi.com/journals/isrn/">http://www.hindawi.com/journals/isrn/</a> )	Editor	2011	2021
Algebra ( <a href="http://www.hindawi.com/journals/algebra/">http://www.hindawi.com/journals/algebra/</a> )	Editor	2012	2016
Journal of Inequalities and Applications	Referee	2008	
Journal of Number Theory	Referee	2007	
Abstract and Applied Analysis	Referee	2008	
Advances in Difference Equations	Referee	2008	
Applied Mathematics Letters	Referee	2007	
Algebra Colloquium	Referee	2007	
Acta Mathematica Sinica	Referee	2007	
Turkish J. of Mathematics	Referee	1995	
Uludağ Üniv. Eğitim Bilimleri Dergisi	Referee	2008	
Fırat Üni. Fen ve Müh. Bil. Derg.	Referee	2000	
Sakarya Üni. Fen Bil. Enst. Derg.	Referee	2007	
Yıldız Teknik Üni. Sigma Fen Blm. D.	Referee	2005	
Science J. of Army Academy	Referee	2006	
Communications	Referee	2000	
Journal of Applied Funct. Diff. Eqns	Referee	2005	
Proceedings of the Jangjeon Mathematical Society	Referee	2005	
Journal of Analysis and Computation	Referee	2007	
Int. J. of Applied Mathematics and Statistics	Referee	2007	
Celal Bayar Üniversitesi Fen Bilimleri Dergisi	Referee	2007	
International Journal of Mathematics and Statistics	Referee	2007	
Advances in Theoretical and Applied Mathematics	Referee	2007	
Scientific Proceedings of Riga Technical Univ.	Referee	2007	
Bull. of the Malaysian Math. Sciences Society	Referee	2009	
Discrete Dynamics in Nature and Society	Referee	2010	
Computers and Mathematics with Applications	Referee	2010	
Scientific Research and Essays	Referee	2010	
Iranian Journal of Science and Technology	Referee	2010	
Advanced Research in Pure Mathematics	Referee	2010	
Journal of Mathematical Analysis and Applications	Referee	2011	
Allahabad Mathematical Society Journal	Referee	2010	
Ars Combinatoria	Referee	2010	
Boletim da Sociedade Paranaense de Matematica (BSPM)	Referee	2010	
Bulletin of the Iranian Mathematical Society	Referee	2010	
Indian Journal of Mathematics	Referee	2008	
Zentralblatt für Mathematik	Reviewer	1996	
Mathematical Reviews	Reviewer	1999	
J. of the Assoc. of Arab Univs for Basic and Appl Sciences	Referee	2012	
Italian Journal of Pure and Applied Mathematics	Referee	2012	
Thai Journal of Mathematics	Referee	2012	
Monatshefte für Mathematik	Referee	2012	
Mathematical Sciences	Referee	2012	

Bulletin of the Allahabad Mathematical Society (BAMS)	Referee	2012	
Annales Universitatis Paedagogicae Cracoviensis Studia Mathematica	Referee	2013	
Applied Mathematics & Information Sciences	Referee	2013	
Latin American Journal of Solids and Structures	Referee	2013	
Differential Equations and Dynamical Systems	Referee	2013	
British Journal of Mathematics and Computer Science	Referee	2013	
Journal of Mathematics & Statistics	Referee	2013	
Turkish Journal of Analysis and Number Theory ( <a href="http://www.sciepub.com/journal/TJANT">http://www.sciepub.com/journal/TJANT</a> )	Editor	2013	
Turkish Journal of Analysis and Number Theory	Referee	2013	
The Scientific World Journal	Lead Guest Editor	2013	2014
Elite Research Journal	Referee	2013	
Journal of Applied Mathematics and Computing	Referee	2013	
Physical Review & Research International	Referee	2013	
Journal of Physics	Referee	2013	
Carpathian Journal of Mathematics	Referee	2013	
Hacettepe Journal of Mathematics and Statistics	Referee	2013	
Proceedings Mathematical Sciences	Referee	2013	
International Journal of Analysis	Referee	2013	
Algebra	Referee	2014	
International Journal of Applied and Computational Mathematics	Referee	2015	
Arab Journal of Mathematics	Referee	2015	
Journal of Applied Physical Science International	Referee	2015	
Discrete Mathematics, Algorithms and Applications	Referee	2015	
AKCE International Journal of Graphs and Combinatorics	Referee	2015	
The Latin American Journal of Solids and Structures	Referee	2015	
Balkan Journal of Mathematics ( <a href="http://www.balkanjm.com/">http://www.balkanjm.com/</a> )	Editor	2013	2015
Journal of Intelligent System Research-Serials Publications Pvt Ltd ( <a href="http://serialsjournals.com/editorial-board.php?journals_id=275">http://serialsjournals.com/editorial-board.php?journals_id=275</a> )	Editor	2012	2019
Enlightenment of Pure and Applied Mathematics ( <a href="http://aditisci.com/index.php?act=atjou&amp;jid=50">http://aditisci.com/index.php?act=atjou&amp;jid=50</a> )	Editor	2015	2019
AJOMCOR-Asian Journal of Mathematics and Computational Research	Referee	2016	
JOBARI-Journal of Basic and Applied Research International	Referee	2016	
Cogent Mathematics	Referee	2016	

Creative Mathematics and Informatics	Referee	2016	
International Journal of Computational Mathematics <a href="https://www.hindawi.com/journals/ijcm/">https://www.hindawi.com/journals/ijcm/</a>	Editor	2016	2016
Mathematical Sciences Letters	Referee	2017	
Punjab University Journal of Mathematics	Referee	2017	
International Journal of Applied Graph Theory <a href="http://www.ijagt.com/editorial-team/">http://www.ijagt.com/editorial-team/</a>	Editor	2017	
Facta Universitatis, Series: Mathematics and Informatics	Referee	2017	
Atti della Accademia Peloritana dei Pericolanti - Classe di Scienze Fisiche, Matematiche e Naturali (AAPP)	Referee	2017	
Science Asia	Referee	2017	
Contemporary Studies in Discrete Mathematics (CSDM) <a href="http://www.csdmjournal.in/">http://www.csdmjournal.in/</a>	Editor	2017	
Journal of Mathematical Extension	Referee	2017	
(JAMCS) Journal of Advances in Mathematics and Computer Science	Referee	2017	
Mathematical Methods in the Applied Sciences	Referee	2017	
Journal of Computational Mathematica <a href="http://www.shcpub.in/index.php/cm/about/editorialTeam">http://www.shcpub.in/index.php/cm/about/editorialTeam</a>	Editor	2016	
General Mathematics	Referee	2017	
CCHTS Comb Chem&High Throughput Screening	Referee	2018	
Mathematical Journal of Interdisciplinary Sciences	Referee	2018	
MATI-Mathematical Aspects of Degree and Distance Based Topological Indices <a href="http://dergipark.gov.tr/mati">http://dergipark.gov.tr/mati</a>	Editor in Chief	2018	
AADM-Applicable Analysis and Discrete Mathematics	Referee	2019	
International Journal of Analysis and Applications	Referee	2019	
Advances and Applications in Mathematical Sciences	Referee	2019	
Utilitas Mathematica	Referee	2019	
Graphs and Combinatorics	Referee	2019	
JDMSC-Journal of Discrete Mathematical Sciences and Cryptography	Referee	2019	
JMFS-Journal of Mathematical and Fundamental Sciences	Referee	2019	
Montes Taurus Journal of Pure and Applied Mathematics	Referee	2019	
Applied Mathematics	Referee	2019	
Indian Journal of Pure and Applied Mathematics	Referee	2019	
Science and Technology Asia	Referee	2019	
Journal of Mathematics and Computer Science	Referee	2019	
Journal of the Egyptian Mathematical Society	Referee	2019	
Journal of Mathematics	Referee	2019	



Ikonion Journal of Mathematics <a href="http://dergipark.org.tr/en/pub/ikjm/board">http://dergipark.org.tr/en/pub/ikjm/board</a>	Editor	2019	
Kongunadu Research Journal <a href="https://krjournal.com/index.php/krj/about/editorialTeam">https://krjournal.com/index.php/krj/about/editorialTeam</a>	Editor	2019	
Journal of Mathematical and Fundamental Sciences	Referee	2019	
Frontiers in Physics and Mathematical Physics	Referee	2020	
Jnanabha	Referee	2020	
Polycyclic Aromatic Compounds	Referee	2020	
AIMS Mathematics	Referee	2020	
The Nepali Mathematical Sciences Report <a href="http://www.journal.cdmathu.edu.np/editorial-board.html">http://www.journal.cdmathu.edu.np/editorial-board.html</a>	Editor	2020	
The Nepali Mathematical Sciences Report	Referee	2020	
SEAJMMS-South East Asian Journal of Mathematics and Mathematical Sciences	Referee	2020	
Afrika Matematika	Referee	2020	
Complexity	Referee	2020	
Journal of Molecular Structure	Referee	2020	
Dicle University Journal of Institute of Science	Editor	2020	
Mapana Journal of Sciences <a href="http://journals.christuniversity.in/index.php/mapana/about/editorialTeam">http://journals.christuniversity.in/index.php/mapana/about/editorialTeam</a>	Associate Editor	2019	
IJHAR-International Journal of Humanities and Art Research <a href="https://ijhar.net/pages/page?baslik=Science+Board">https://ijhar.net/pages/page?baslik=Science+Board</a>	Scientific Board Member	2019	
The Southeast Asian Bulletin of Mathematics	Referee	2020	
Sao Paulo Journal of Mathematical Sciences	Referee	2020	
Creative Mathematics and Informatics	Referee	2020	
Iranian Journal of Science and Technology Transactions A: Science	Referee	2020	
Iranian Journal of Mathematical Chemistry	Referee	2020	
Baghdad Science Journal	Referee	2020	
Journal of Mathematics SI: Topological Indices, and Applications of Graph Theory <a href="https://www.hindawi.com/journals/jmath/si/474120/">https://www.hindawi.com/journals/jmath/si/474120/</a>	Lead Guest Editor	2020	2021
Asian European Journal of Mathematics	Referee	2020	
The European Physics Journal	Referee	2021	
Afyon Kocatepe Üniversitesi Fen ve Mühendislik Bilimleri Dergisi	Referee	2021	
Eskişehir Teknik Üniversitesi Bilim ve Teknoloji Dergisi B-Teorik Bilimler	Referee	2021	
GANITHA	Referee	2021	
Ratio Mathematica	Referee	2021	
JAMI : Journal of Applied Mathematics and Informatics	Referee	2021	
Polycyclic Aromatic Compounds	Referee	2021	

International Journal of Mathematical, Engineering and Management Sciences	Referee	2021	
Open Mathematics	Referee	2021	
Caspian Journal of Mathematical Sciences	Referee	2021	
International Journal of Maps in Mathematics	Referee	2021	
Electronic Journal of Mathematical Analysis and Applications ( <a href="http://math-frac.org/Journals/EJMAA/Editorial_Board.php">http://math-frac.org/Journals/EJMAA/Editorial Board.php</a> )	Editor	2021	
Journal of Prime Research in Mathematics	Referee	2021	
CCO-Communications in Combinatorics and Optimization	Referee	2021	
Iranian Journal of Mathematical Chemistry	Editor	2021	
Complexity	Referee	2021	
Khayyam Journal of Mathematics	Referee	2021	
Heliyon	Referee	2021	
Advances and Applications in Discrete Mathematics	Referee	2021	
Kragujevac Journal of Mathematics	Referee	2021	
Symmetry	Referee	2021	
Journal of Mathematics	Lead Guest Editor	2020	2021
Advances and Applications in Discrete Mathematics	Referee	2021	
Revista de la Real Academia de Ciencias Exactas, Físicas y Naturales. Serie A. Matemáticas	Referee	2021	
MDPI Algorithms	Referee	2021	
MDPI Electronics	Referee	2021	
Arab Journal of Basic and Applied Sciences	Referee	2022	
Open Mathematics	Referee	2022	
The Journal of Supercomputing	Referee	2022	
Fundamentals of Contemporary Mathematical Sciences	Referee	2022	
CMES-Computer Modeling in Engineering & Sciences	Lead Guest Editor	2022	2023
AIMS Mathematics	Lead Guest Editor	2022	2023
Neural Computing and Applications	Referee	2022	
Letters in Applied NanoBioScience	Referee	2022	
MDPI Applied Sciences	Referee	2022	
MDPI Molecules	Referee	2022	
Mathematical Forum	Referee	2022	
AMEN-Applied Mathematics Electronic Notes	Referee	2022	
Research in Mathematics	Referee	2022	
Computational and Theoretical Chemistry	Referee	2022	
Journal of Kufa for Mathematics and Computer <a href="https://journal.uokufa.edu.iq/index.php/jkmc">https://journal.uokufa.edu.iq/index.php/jkmc</a>	Editor	2022	

Journal of Kufa for Mathematics and Computer <a href="https://journal.uokufa.edu.iq/index.php/jkmc">https://journal.uokufa.edu.iq/index.php/jkmc</a>	Referee	2024	
Current Organic Synthesis	Referee	2022	
Neural Computing and Applications	Referee	2022	
MDPI Symmetry	Lead Guest Editor	2022	2023
Mediterranean Journal of Mathematics	Referee	2022	
Montes Taurus Journal of Pure and Applied Mathematics <a href="https://mtjpamjournal.com/editorial-board/">https://mtjpamjournal.com/editorial- board/</a>	Editor	2022	
Journal of Fuzzy Extension and Applications	Referee	2022	
Journal of Discrete Mathematics and Its Applications <a href="https://jdma.sru.ac.ir/journal/editorial.board#edb187">https://jdma.sru.ac.ir/journal/editorial.board#edb18 7</a>	Editor	2023	
South african journal of chemical engineering	Referee	2023	
Contemporary Mathematics	Referee	2023	
Journal of Fractional Calculus and Applications	Referee	2023	
Journal of Open Innovation: Technology, Market, and Complexity	Referee	2023	
Qeios	Referee	2023	
Sustainability	Referee	2023	
International Journal of Modern Physics B	Referee	2023	
Journal of Intelligent & Fuzzy Systems	Referee	2023	
International Journal of Quantum Chemistry	Referee	2023	
Chemometrics and Intelligent Laboratory Systems	Referee	2023	
Journal of Applied Science and Engineering	Referee	2023	
Bulletin of the Iranian Mathematical Society (BIMS)	Referee	2023	
Surveys in Mathematics and its Applications	Referee	2023	
Applied Mathematics and Information Sciences	Referee	2023	
International Journal of Mathematics and Computer in Engineering	Referee	2023	
Journal of Applied Mathematics and Computing <a href="https://link.springer.com/journal/12190/editors">https://link.springer.com/journal/12190/editors</a>	Editor	2024	
Journal of Amasya University the Institute of Sciences and Technology	Editor	2024	
RAIRO - Operations Research	Referee	2024	
COS-Current Organic Synthesis	Editor	2024	2024
Journal of Applied Mathematics	Referee	2024	
Malaysian Journal of Mathematical Sciences	Referee	2024	
Journal of Algebra and Related Topics (JART)	Referee	2024	
Computation-mdpi	Referee	2024	
Dynamics	Referee	2024	


## **Congresses Organized**

### **As the Head of Organization Committee**

**2005**

The International Workshop on p-adic Analysis and q-special Functions, Bursa, Turkey, 11-14.07.2005

**2008**

The 20<sup>th</sup> International Conference of the Jangjeon Mathematical Society, Bursa/Turkey, 21-23.08.2008, [icjms20.home.uludag.edu.tr](http://icjms20.home.uludag.edu.tr)

**2010**

International Congress in Honour of Professor H. M. Srivastava on his 70<sup>th</sup> Birth Anniversary, Bursa, Turkey, 18-21.08.2010

**2011**

The 24<sup>th</sup> National Conference of the Turkish Mathematical Society, Bursa/Turkey, 07-09.09.2011,

**2012**

International Congress in Honour of Professor H. M. Srivastava, 23-26.08.2012, Bursa, Turkey <http://srivastava2012.uludag.edu.tr/>

**2014**

International Congress in Honour of Professor Ravi P. Agarwal, Bursa, Turkey, 18-21.08.2014, <http://agarwal2014.uludag.edu.tr/>

## **As Organizer**

### **2005**

The 16<sup>th</sup> International Conference of the Jangjeon Mathematical Society, Antalya/Turkey, 04-06.07.2005,

### **2008**

Workshop on Mathematical Methods in Applied Sciences, Bursa, Turkey, 22-23.05.2008

### **2010**

The 23<sup>rd</sup> International Conference of the Jangjeon Mathematical Society, Ahvaz/Iran, 08-10.02.2010

International Conference on Mathematical Sciences, Bolu/TURKEY, 23-27.11.2010

### **2011**

The 24<sup>th</sup> International Conference of the Jangjeon Mathematical Society, Konya/Turkey, 20-23.07.2011

The 24<sup>th</sup> National Conference of the Turkish Mathematical Society, Bursa/Turkey, 07-09.09.2011

The First National Calculus Workshop, Ege University, İzmir, Turkey, 24-25.11.2011

### **2014**

International Conference on Emerging Trends in Mathematical Sciences (ICETMS-2014), Bellary, Karnataka, India, [www.vskub.ac.in](http://www.vskub.ac.in), 25-26.07.2014

International Conference on Recent Advances in Pure and Applied Mathematics (ICRAPAM 14), Antalya, Turkey, <http://www.icrapam.org/>, 06-09.11.2014

International Conference on Recent Trends in Mathematical Analysis and its Applications at IIT Roorkee (ICRTMAA-2014), Roorkee, India, [www.iitr.ac.in/icrtmaa14](http://www.iitr.ac.in/icrtmaa14), 21-23.12.2014

### **2015**

ICJMS'2015 - The 28th International Conference of The Jangjeon Mathematical Society, Sherwood Club Kemer Hotel, Antalya-Turkey, 15-19.05.2015

## **2016**

ICJMSNTSFA'2016 - The 29th International Conference of The Jangjeon Mathematical Society on Number Theory and Special Functions and its Applications, 08-10 August 2016, Pondicherry University, Pondicherry, India, <http://www.pondiuni.edu.in/conferences/mathematics/jangjeon/>

## **2018**

The 31st International Conference of The Jangjeon Mathematical Society (ICJMS2017), Kwangwoon University, Seoul, South Korea, 2018, July 2-6 <http://jangjeonopen.or.kr/conferences.php>, 02-06 July 2018

## **2019**

One Day International Seminar on Graph Theory, On the Occasion of 96th Monthly Informal Group Discussion (MIGD), Bangalore Chapter of ADMA, Christ (Deemed to be University, Bangalore, 560 029 India, 23rd June, 2019

Second International Congress on Global Advancement of Mathematics (GAM 2019), Acharya Institute of Graduate Studies, Bangalore, 560 107 India, 25th-26th June, 2019

International Conference on Number Theory and Graph Theory (ICNG 2019), Mysore University, Mysore/India, <http://uni-mysore.ac.in/ICNG2019/>, 27-29 June 2019

Friendly Workshop on Diophantine Equations and Related problems (FWDERP-2019), Bursa Uludag University, <http://fwderp2019.uludag.edu.tr/>, 06-08 July 2019

Operators in General Morrey-Type Spaces and Applications (OMTSA 2019), Kutahya Dumlupinar University, <http://omtsa.dpu.edu.tr/>, 16 - 20 July 2019

## **2020**

The 33rd International Conference of The Jangjeon Mathematical Society (ICJMS2020), Hasanuddin University, Makassar, Indonesia, <http://icjms2020.sci.unhas.ac.id/index.php/5-2/>, June 30 – July 02, 2020

## **As Scientific Committee Member**

### **2005**

The 16<sup>th</sup> International Conference of the Jangjeon Mathematical Society, 04-06.07.2005, Antalya/Turkey

The International Workshop on p-adic Analysis and q-special Functions, 11-14.07.2005, Bursa, Turkey

## **2008**

Workshop on Mathematical Methods in Applied Sciences, 22-23.05.2008, Bursa, Turkey

The 20<sup>th</sup> International Conference of the Jangjeon Mathematical Society, 21-23.08.2008, Bursa/Turkey

## **2010**

The 23<sup>rd</sup> International Conference of the Jangjeon Mathematical Society, 08-10.02.2010, Ahvaz/Iran

International Congress in Honour of Professor H. M. Srivastava on his 70<sup>th</sup> Birth Anniversary, Bursa, Turkey, 18-21.08.2010

International Conference on Mathematical Sciences, Bolu/TURKEY, 23-27.11.2010

## **2011**

The 24<sup>th</sup> International Conference of the Jangjeon Mathematical Society, 20-23.07.2011, Konya/Turkey

The 24<sup>th</sup> National Conference of the Turkish Mathematical Society, 07-09.09.2011, Bursa/Turkey

## **2012**

The 25<sup>th</sup> International Conference of the Jangjeon Mathematical Society, Seoul/South Korea, [http://www.jangjeon.or.kr/menu2/menu2\\_sub3.html](http://www.jangjeon.or.kr/menu2/menu2_sub3.html), 25-28.07.2012

International Congress in Honour of Professor H. M. Srivastava, Bursa, Turkey, <http://srivastava2012.uludag.edu.tr/>, 23-26.08.2012

## **2013**

International Conference on Algebra in Honour of Patrick Smith & John Clark's 70th Birthdays, Balikesir, Turkey, <http://ica.balikesir.edu.tr/>, 12-15.08.2013

## **2014**

International Congress in Honour of Professor Ravi P. Agarwal, Bursa, Turkey, <http://agarwal2014.uludag.edu.tr/>, 23-26.06.2014

International Conference on Emerging Trends in Mathematical Sciences (ICETMS-2014), Bellary, Karnataka, India ([www.vskub.ac.in](http://www.vskub.ac.in)), 25-26.07.2014

27th International Conference of The Jangjeon Mathematical Society-p-adic Analysis, Umbral Algebra and Their Applications, Daejeon/South Korea, <http://open.nims.re.kr/new/event/event.php?workType=home&Idx=143>, 02-04.08.2014

International Conference on Recent Advances in Pure and Applied Mathematics (ICRAPAM 14), Antalya, Turkey, <http://www.icrapam.org/>, 06-09.11.2014

International Conference on Recent Trends in Mathematical Analysis and its Applications at IIT Roorkee (ICRTMAA-2014), Roorkee, India ([www.iitr.ac.in/icrtmaa14](http://www.iitr.ac.in/icrtmaa14)), 21-23.12.2014

## **2015**

International Conference on Recent Advances in Pure and Applied Mathematics (ICRAPAM 15), Istanbul, Turkey, <http://www.icrapam.org/>, 03-06.05.2015

ICJMS'2015 - The 28th International Conference of The Jangjeon Mathematical Society, Sherwood Club Kemer Hotel, Antalya-Turkey, <http://jms.akdeniz.edu.tr/en>, 15-19.05.2015

## **2016**

ICAMNM 2016 - International Conference on Applied Mathematics and Numerical Methods, 14-16 April 2016, Craiova, Romania, [http://www.ucv.ro/en/departamente\\_academice/dma/ICAMNM2016/home.php](http://www.ucv.ro/en/departamente_academice/dma/ICAMNM2016/home.php)

International Conference on Recent Advances in Pure and Applied Mathematics (ICRAPAM 16), La Blanche Resort Hotel, Bodrum, Turkey, <http://www.icrapam.org/index-2.html>, 19-23.05.2016

ICJMSNTSFA'2016 - The 29th International Conference of The Jangjeon Mathematical Society on Number Theory and Special Functions and its Applications, Pondicherry University, Pondicherry, India, <http://www.pondiuni.edu.in/conferences/mathematics/jangjeon/>, 08-10 August 2016

5th Symposium on Generating Functions of Special Numbers and Polynomials and their Applications (GFSNP2016) within ICNAAM 2016, Rodos Palace Hotel, Rhodes, Greece, [http://icnaam.org/sessions\\_minisymposia.htm](http://icnaam.org/sessions_minisymposia.htm), 19-25 September 2016

## **2017**

International Conference on Recent Advances in Pure and Applied Mathematics (ICRAPAM 17), Palm Wings Ephesus Resort Hotel, Kusadasi, Turkey, <http://2017.icrapam.org/#>, 11-15 May 2017

The 30th International Conference of The Jangjeon Mathematical Society (ICJMS2017), Faculty of Mathematics, USTHB, ALGIERS, Algeria, <http://www.usthb.dz/icjms2017/>, 12-15 July 2017

## **2018**



International Conference on Current Scenario in Pure and Applied Mathematics (ICCSPAM 2018), PG & Research Department of Mathematics, Kongunadu Arts and Science College (Autonomous), G. N. Mills Post, Coimbatore-641029, Tamil Nadu, INDIA, <http://kongunaducollege.ac.in/iccspam2018/index.php>, 14-16 February 2018

International Conference on Pure and Applied Mathematics (ICPAM-2018), Department of Mathematics, Sri Chandrasekharendra Saraswathi Viswa Maha Vidyalaya (SCSVMV University) India, <http://www.kanchiuniv.ac.in/icpam>, 19-20 February 2018

One-Day Workshop on Graph Theory and Linear Algebra, Department of Mathematics, Vidyavardhaka College of Engineering, Mysuru, Karnataka, India, 21st February, 2018

International Conference on Algebra, Analysis and Applications (IC3A – 2018), Department of Mathematics, Indian Institute of Technology Roorkee, Roorkee-247667, India, <http://www.iitr.ac.in/ic3a18>, 28-31 May 2018

International Conference on Mathematics and Mathematics Education (ICMME-2018), Ordu University, <http://theicmme.org/Default.aspx>, 27-29 June 2018

The 31st International Conference of The Jangjeon Mathematical Society (ICJMS2017), Kwangwoon University, Seoul, South Korea, 2018, July 2-6 <http://jangjeonopen.or.kr/conferences.php>, 02-06 July 2018

ICAMNM 2018 – Second International Conference on Applied Mathematics and Numerical Methods, 19-20 October 2018, Craiova, Romania, <http://cis01.central.ucv.ro/ICAMNM2018/>

MICOPAM 1 - The Mediterranean International Conference of Pure&Applied Mathematics and Related Areas Dedicated to Professor Gradimir V. Milovanović on the Occasion of his 70th Anniversary, Antalya-Turkey, <http://micopam2018.akdeniz.edu.tr/information/>, 26–29 October 2018

## **2019**

One Day International Seminar on Graph Theory, On the Occasion of 96th Monthly Informal Group Discussion (MIGD), Bangalore Chapter of ADMA, Christ (Deemed to be University), Bangalore, 560 029 India, 23rd June, 2019

Second International on Global Advancement of Mathematics (GAM 2019), Acharya Institute of Graduate Studies, Bangalore, 560 107 India, 25th-26th June, 2019

International Conference on Number Theory and Graph Theory (ICNG 2019), Mysore University, Mysore/India, <http://uni-mysore.ac.in/ICNG2019/>, 27-29 June 2019

Friendly Workshop on Diophantine Equations and Related problems (FWDERP-2019), Bursa Uludag University, <http://fwderp2019.uludag.edu.tr/>, 06-08 July 2019

Operators in General Morrey-Type Spaces and Applications (OMTSA 2019), Kutahya Dumlupinar University, <http://omtsa.dpu.edu.tr/>, 16 - 20 July 2019

International Conference on New Trends in Mathematical Modeling with Applications (ICNTMMA-2019), Sri Vidya Mandir Arts and Science College, Katteri, Uthangarai, Krishnagiri Dt, Tamil Nadu, India, 29-30 July, 2019, <http://icntmma.svmcugi.com>,

MICOPAM 2 - The Second Mediterranean International Conference of Pure&Applied Mathematics and Related Areas, Paris-France, <http://micopam.akdeniz.edu.tr>, 28–31 August 2019

## 2020

Third International Conference on Current Scenario in Pure and Applied Mathematics-ICCSPAM-2020, Kongunadu Arts and Science College (Autonomous), G. N. Mills Post, Coimbatore, Tamil Nadu, India, 30-31 January, 2020

First International Conference on Mathematical Techniques and Applications-ICMTA-2020, SRMIST, Kattankulathur, Tamil Nadu, India, 30 January-01 February, 2020

Third International Conference on Advanced Mathematical Analysis and Its Applications-ICAMAA, Berhampur University, India, 04-05 February, 2020

International Conference on Advances in Mathematics and Computing-ICAMC-2020, Veer Surendra Sai University of Technology, Siddhi Vihar, Burla-Odisha, India, <http://icamc.co.in/h1.html>, 07-08 February, 2020

The 33rd International Conference of The Jangjeon Mathematical Society (ICJMS2020), Hasanuddin University, Makassar, Indonesia, <http://icjms2020.sci.unhas.ac.id/index.php/5-2/>, June 30 – July 02, 2020

MICOPAM 3 - The Third Mediterranean International Conference of Pure & Applied Mathematics and Related Areas, Akdeniz University, Antalya-Turkey, <http://micopam.akdeniz.edu.tr/>, 26–29 August 2020

ICAMNM 2020 – Third International Conference on Applied Mathematics and Numerical Methods, 29-31 October 2020, Craiova, Romania, <http://cis01.central.ucv.ro/ICAMNM/>

International Virtual Conference on Progress in Mathematics Towards Industrial Applications, Department of Mathematics, SRM Institute of Science & Technology, Ramapuram campus, Chennai, India, <https://www.pmtia.com/>, 6th-7th November, 2020

ICRTACM-2020 Recent Trends in Applied and Computational Mathematics, REVA University, Kattigenahalli, Yelahanka, Bengaluru-560064, Karnataka, India, 04-05 December, 2020

International Webinar on Research Article Writing, DMI St John Baptist University, Mangochi-Malawi-Central Africa, 07 December, 2020

## 2021

ICCSPAM-2021 Fourth International Conference on Current Scenario on Pure and Applied Mathematics, Kongunadu Arts and Science College, Coimbatore, Tamil Nadu, India, January 29-30, 2021, <https://sites.google.com/kongunaducollege.ac.in/iccspam2021/home?authuser=0>

ICMTA-2021 2nd International Conference on Mathematical Techniques and Applications, SRMIST Kattankulathur, Tamil Nadu, India, March 24-26, 2021

International Conference on New Trends in Pure and Applied Mathematics, Phuket Thailand, 02-03 September, 2021, <https://ncmma2021.pkru.ac.th/about-conference.html>

27th International Conference of International Academy of Physical Sciences (CONIAPS XXVII), On Graph Theory and Applications (GTA 2021), October 26-28, 2021, Online Conference Organized by School of Physical and Applied sciences (SPAS), Goa University, Goa, India, <https://sites.google.com/view/gta2021>

International Virtual Conference on Progress in Mathematics Towards Industrial Applications, Department of Mathematics, SRM Institute of Science & Technology, Ramapuram campus, Chennai, India, <https://www.pmtia.com/>, 29th-30th October, 2021

MICOPAM 4 - The Third and Fourth Mediterranean International Conference of Pure & Applied Mathematics and Related Areas (MICOPAM 2020-2021), Akdeniz University, Antalya-Turkey, <https://micopam.com/>, 11–12 November, 2021

## 2022

The Fifth International Conference on Current Scenario in Pure and Applied Mathematics-ICCSPAM-2022, Kongunadu Arts and Science College (Autonomous), G. N. Mills Post, Coimbatore, Tamil Nadu, India, 27-28 January, 2022

International Conference on Recent Trends in Applied Mathematics (ICRTAM 22), The Department of Mathematics, Loyola College, Chennai 600034, India, 10-11 February, 2022

International conference on Recent Strategies in Mathematics and Statistics ICRSMS 2022, The Department of Mathematics, Stella Maris College, Bangalore and IIT Madras, 19-21 May, 2022 <http://icrsms2022.in/>

ICAMNM 2022 – The Fourth International Conference on Applied Mathematics and Numerical Methods, 29 June- 02 July, 2022, Craiova, Romania.

Algebraic Combinatorics Workshop, Selcuk University, Konya, Turkey, 22-23 July, 2022

MICOPAM 5 - The Fifth Mediterranean International Conference of Pure & Applied Mathematics and Related Areas (MICOPAM 2022), Sherwood Exclusive Lara Otel, Akdeniz University, Antalya-Turkey, <https://micopam.com/>, 27–30 October, 2022

The Sixth International Conference Combinatorics, Graph Theory and Network Topology 2022, 15-16 November, 2022, University of Jember, Jember, East Java, Indonesia  
<https://ic-cgant-unej.or.id/index.php/conference-organizer/>

International Conference on Multidisciplinary Research, 22-23 November, 2022, Sharnbasva University, Kalaburagi, Karnataka, India

The 2022 D. B. Wagh Endowment Lecture and “One-day Symposia on Graph Theory”, 28 November, 2022, School of Physical and Applied Sciences, Goa University, Goa-India

International Conference on Graphs and Combinatorics, 30 November-2 December, 2022, Mangalore University, Mangalore, India

## **2023**

International Conference on Graphs, Networks and Combinatorics ICGNC 2023, 10-12 January, 2023, University of Delhi, Ramanujan College, Department of Mathematics, Kalkaji, New Delhi, India

ICNG-2023 - International Conference on Number Theory and Graph Theory, 18-20 January, 2023, Manipal Institute of Technology, Manipal, Karnataka, India,  
<https://conference.manipal.edu/ICNG-2023/Default.aspx>

GFSNP 2023-The 13th Symposium on Generating Functions of Special Numbers and Polynomials and Their Applications Dedicated to Professor Yilmaz Simsek on the Occasion of his 60th Anniversary, 11–13 March, 2023, Sherwood Exclusive Lara Hotel, Antalya-Turkey,  
<https://gfsnpsymposia.com/>

ICMMS 2023-International Conference on Mathematics, Modelling and Statistics, 01-02 September, 2023, Poornima Institute of Science and Technology, Jaipur, India,  
<https://www.poornima.org/icmms/index.html>

CoRAM 2023-2nd International Conference on Recent Advances in Mathematics 2023, 4th-5th December, 2023, Department of Mathematics, Division of Science and Technology, University of Education, Lahore, Pakistan, <https://dv.ue.edu.pk/coram2023/>,  
<https://www.facebook.com/UEMathCORAM2023>

The 7th International Conference of Combinatorics, Graph Theory, and Network Topology, 21st – 22nd November, 2023, CGANT-The University of Jember, East Java, Indonesia, <https://ic-cgant-unej.or.id/>

ICMAS-2023, International Conference on Mathematical Application in AI & ML, Data Science for Sustainable Development, The Department of Mathematics, GIET University, December 22-23, 2023, GIET University, Gunupur-765022, Odisha, India

## **2024**

International Conference on Emerging Trends in Applied Mathematics, 29-31 January, 2024, BMS College of Engineering, Bengaluru, India

GFSNP 2024 - The 14th Symposium on Generating Functions of Special Numbers and Polynomials and Their Applications Dedicated to Professor Yilmaz Simsek on the Occasion of his 60th Anniversary, 18–21 January, 2024, Sherwood Exclusive Lara Hotel, Antalya-Turkey, <https://gfsnpsymposia.com/>

International Conference on Current Scenario in Pure and Applied Mathematics (ICCSPAM 2024), PG & Research Department of Mathematics, Kongunadu Arts and Science College (Autonomous), G. N. Mills Post, Coimbatore-641029, Tamil Nadu, INDIA, <http://kongunaducollege.ac.in/iccspam2024/index.php>, 30-31 January, 2024

ICMIA 2024 - 5th International Conference on Mathematics and its Applications, Berhampur University, Berhampur-India, 22nd-23rd March, 2024

The 2nd International Conference on Emerging trends in Engineering and Applied sciences - 2024 (ICETEA), SJC Institute of Technology, Chickballapur, Karnataka, India, 18th-19th September, 2024

Progress in Mathematics Towards Industrial Applications, SRM Institute of Science and Technology, Ramapuram, Chennai, India, 18th-19th October, 2024

ICAMNM 2024 – The Fourth International Conference on Applied Mathematics and Numerical Methods, Craiova, Romania, <http://icamnm.ucv.ro/>, 29 June- 02 July, 2022

MICOPAM 7 - The Seventh Mediterranean International Conference of Pure & Applied Mathematics and Related Areas (MICOPAM 2024), Sherwood Dreams Resort Otel, Antalya-Turkey, <https://micopam.com/>, 26–29 October, 2024

## 2025

Computational Methods in Applied Science and Engineering, The Department of Mathematics at Dayananda Sagar College of Engineering in Bengaluru, India, 21st-22nd February, 2025

## AWARDS AND PRIZES

- 1) Highest Number of Annual Publications Prize in 2011, Uludag University

- 2) Special Prize for Bologna Coordination Committee Member in 2011, Uludag University
- 3) Highest Number of Annual Projects Prize in 2012, Uludag University
- 4) Scientist of the Year Prize, 2012, Uludag University
- 5) Annual Successful Academic Group Prize (Mathematics Department), 2012, Uludag University
- 6) Highest Number of Annual Publications Prize in 2013, Uludag University
- 7) Special Prize for 25 Years of Work at Uludag University, 2013, Uludag University
- 8) Highest Number of Annual Publications and Academic Activities, 2016, Uludag University Faculty of Arts and Science
- 9) Turkish Higher Education Council, Overseas MSc Scholarship, 1989-1990
- 10) Turkish Higher Education Council, Overseas PhD Scholarship, 1990-1994
- 11) Selected by International Mathematical Union (IMU) for a grant to attendance in International Congress of Mathematicians (ICM) 2002 in Beijing/China
- 12) Award for SCI Publication by TUBITAK Encouragement Programme for International Scientific Publications, 29.11.2007, TUBITAK-UBYT. NO: 165703
- 13) Award for SCI Publication by TUBITAK Encouragement Programme for International Scientific Publications, 29.11.2007, TUBITAK-UBYT. NO: 165707
- 14) Award for SCI Publication by TUBITAK Encouragement Programme for International Scientific Publications, 29.11.2007, TUBITAK-UBYT. NO: 165708
- 15) Award for SCI Publication by TUBITAK Encouragement Programme for International Scientific Publications, 03.02.2010, TUBITAK-UBYT. NO: 220894
- 16) Award for SCI Publication by TUBITAK Encouragement Programme for International Scientific Publications, 03.02.2010, TUBITAK-UBYT. NO: 220895
- 17) Award for SCI Publication by TUBITAK Encouragement Programme for International Scientific Publications, 03.02.2010, TUBITAK-UBYT. NO: 220896
- 18) Award for SCI Publication by TUBITAK Encouragement Programme for International Scientific Publications, 03.02.2010, TUBITAK-UBYT. NO: 220897
- 19) Award for SCI Publication by TUBITAK Encouragement Programme for International Scientific Publications, 16.10.2011, TUBITAK-UBYT. NO: 261823
- 20) Award for SCI Publication by TUBITAK Encouragement Programme for International Scientific Publications, 16.10.2011, TUBITAK-UBYT. NO: 261824
- 21) Award for SCI Publication by TUBITAK Encouragement Programme for International Scientific Publications, 16.10.2011, TUBITAK-UBYT. NO: 261825
- 22) Award for SCI Publication by TUBITAK Encouragement Programme for International Scientific Publications, 16.10.2011, TUBITAK-UBYT. NO: 261826
- 23) Award for SCI Publication by TUBITAK Encouragement Programme for International Scientific Publications, 16.10.2011, TUBITAK-UBYT. NO: 261827
- 24) Award for SCI Publication by TUBITAK Encouragement Programme for International Scientific Publications, 20.11.2011, TUBITAK-UBYT. NO: 263842
- 25) Award for SCI Publication by TUBITAK Encouragement Programme for International Scientific Publications, 20.11.2011, TUBITAK-UBYT. NO: 263843
- 26) Award for SCI Publication by TUBITAK Encouragement Programme for International Scientific Publications, 03.10.2013, TUBITAK-UBYT. NO: 302954
- 27) Award for SCI Publication by TUBITAK Encouragement Programme for International Scientific Publications, 03.10.2013, TUBITAK-UBYT. NO: 302961
- 28) Award for SCI Publication by TUBITAK Encouragement Programme for International Scientific Publications, 03.10.2013, TUBITAK-UBYT. NO: 302962
- 29) Award for SCI Publication by TUBITAK Encouragement Programme for International Scientific Publications, 03.10.2013, TUBITAK-UBYT. NO: 300200

- 30) Award for SCI Publication by TUBITAK Encouragement Programme for International Scientific Publications, 03.10.2013, TUBITAK-UBYT. NO: 300201
- 31) Award for SCI Publication by TUBITAK Encouragement Programme for International Scientific Publications, 17.05.2014, TUBITAK-UBYT. NO: 315990
- 32) Selected by International Mathematical Union (IMU) for a grant to attendance in International Congress of Mathematicians (ICM) 2014 in Seoul/South Korea
- 33) Award for SCI Publication by TUBITAK Encouragement Programme for International Scientific Publications, 03.10.2013, TUBITAK-UBYT. NO: 368519
- 34) Selected by International Mathematical Union (IMU) for a grant to attendance in International Congress of Mathematicians (ICM) 2018 in Rio de Janerio/Brasil
- 35) Award for SCI Publication by TUBITAK Encouragement Programme for International Scientific Publications, 27.05.2019, TUBITAK-UBYT. NO: 406659
- 36) Award for SCI Publication by TUBITAK Encouragement Programme for International Scientific Publications, 24.06.2020, TUBITAK-UBYT. NO: 444247
- 37) Award for SCI Publication by TUBITAK Encouragement Programme for International Scientific Publications, 24.06.2020, TUBITAK-UBYT. NO: 444278
- 38) Award for SCI Publication by TUBITAK Encouragement Programme for International Scientific Publications, 24.06.2020, TUBITAK-UBYT. NO: 444279
- 39) Award for SCI Publication by TUBITAK Encouragement Programme for International Scientific Publications, 24.06.2020, TUBITAK-UBYT. NO: 444288
- 40) Award for SCI Publication by TUBITAK Encouragement Programme for International Scientific Publications, 24.06.2020, TUBITAK-UBYT. NO: 444291
- 41) Award for SCI Publication by TUBITAK Encouragement Programme for International Scientific Publications, 24.06.202
- 42) 0, TUBITAK-UBYT. NO: 444292
- 43) Award for SCI Publication by TUBITAK Encouragement Programme for International Scientific Publications, 04.01.2021, TUBITAK-UBYT. NO: 463321
- 44) Award for SCI Publication by TUBITAK Encouragement Programme for International Scientific Publications, 04.01.2021, TUBITAK-UBYT. NO: 470259
- 45) The Highest Number of Annual Publications Prize amongst all academicians at Bursa Uludag University in 2020
- 46) Award for SCI Publication by TUBITAK Encouragement Programme for International Scientific Publications, 18.04.2022, TUBITAK-UBYT. NO: 507668
- 47) The Highest Number of Annual Publications Prize amongst all academicians at Bursa Uludag University in 2021
- 48) The Highest Number of Annual Q1 and Q2 Publications Prize amongst all academicians at Bursa Uludag University in 2021
- 49) The Highest Number of the First Author-Annual Publications Prize amongst all academicians at Bursa Uludag University in 2021

# ACADEMIC WORK OF PROF. DR. ISMAIL NACI CANGUL

on 31<sup>st</sup> October, 2024

## 1) Theses supervised

### 1.1) MSc Theses

- 01) Güler, Neşe, "*Classification of Regular Maps*", Balıkesir University, 1998.
- 02) Soydan, Gökhan, "*Modular Group*", Balıkesir University, 2001.
- 03) Demirci, Musa, "*Applications of Fermat's Last Theorem*", Uludağ University, 2002.
- 04) İpek, Ebru, "*Farey Sequences and Hecke Groups*", Uludağ University, 2006.
- 05) Saltan, Gamze, "*Regular Maps*", Uludağ University, 2007.
- 06) Yurttaş, Aysun, "*Chemistry and Group Theory*", Uludağ University, 2008.
- 07) Çapkın, Müge, "*Bernoulli Numbers and Polynomials*", Uludağ University, 2009.
- 08) Özbay, Hatice, "*Euler Numbers and Polynomials*", Uludağ University, 2010.
- 09) Çetin, Elif, "*Bernstein Polynomials and Their Applications*", Uludağ University, 2011.
- 10) Ersoy, Fikriye, "*Neighbourhood Matrices of Graphs*", Uludağ University, 2013.
- 11) Şanlı, Utkum, "*Colourings in Graphs*", Uludağ University, 2015.
- 12) Çelik, Feriha, "*Graph Energy*", Uludağ University, 2016.
- 13) Aşçıoğlu, Merve, "*Graph Operations*", Uludağ University, 2016.
- 14) Ozon, Şeyma, "*Topological Indices in Graphs*", Uludağ University, 2016.
- 15) Yamaç, Çilem, "*Graf Matrisleri ve Enerji*", Bursa Uludağ University, 2019.



- 16) Hanedan, Elif, "Projektif ve afin düzlemlerde indirgenmiş topolojik graf indeksleri", (Second supervisor), Bursa Uludağ University, 2023.
- 17) Balseven, Yasin, "Altbölme, r-Altbölme, Duple ve Eşduple Grafların Statü İndeksleri", Continuing

## 1.2) PhD Theses

- 18) Yılmaz, Nihal, "*Picard Group and Some Subgroups of Hecke Groups  $H(\sqrt{n})$* ", Uludağ University, 1999.
- 19) Namlı, Dilek, "*Cubic Residues*", Balıkesir University, 2001.
- 20) Türker Ulutaş, Yücel, "*One Relator Quotients of Hecke Groups*", Kocaeli University, 2002.
- 21) Soydan, Gökhan, "*Bachet Elliptic Curves on Finite Fields*", Uludağ University, 01.2006.
- 22) İkikardeş, Nazlı Yıldız, "*Frey Elliptic Curves on Finite Fields*", Balıkesir University, 04.2006.
- 23) Demirci, Musa, "*Diophantine Equations and Elliptic Curves*", Uludağ University, 01.2007.
- 24) Özden, Hacer, "p-adic q-Measure and its Applications", Uludağ University, 2009.
- 25) Özgür, Birsen, "*Minimal Polynomials Related to Hecke groups  $H(\lambda_q)$* ", Uludağ University, 2013.
- 26) Yurттаş, Aysun, "Zagreb and Multiplicative Zagreb Indices of Graph Operations", Uludağ University, 2014.
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- 38) Mahalank, Pushpalatha, "Graph Energy", SDM College of Engineering and Technology, Dharwad-580001, India (Continuing)
- 39) Duran, Kübra, Bursa Uludağ University, (Continuing)(Second supervisor)
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- 452) Mahalank, P., Cangul, Ismail Naci, Forgotten Index of Graphs with Deleted Vertices (CW)
- 453) Ana, U., Cangul, Ismail Naci, Wiener index of subdivision graphs (ÇO)
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- 494) Chandrakala, S. B., Sooryanarayana, B., Roshini, G. R., Cangul, Ismail Naci, Non-Neighbor Reduced Zagreb Indices, Their Multiplicative Versions and Applications (CW)
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- 539) Maragadam, A. S., Lokesha, V., Ozden Ayna, H., Cangul, Ismail Naci, VL M-polynomial and QSPR analysis of anticancer drugs (Ç)
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- 542) Jalappa, Manohar, S. H., Boregowda, H. S., Cangul, Ismail Naci, Induced Connectivity Index,
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- 544) Reddy, P. S. K., Cangul, Ismail Naci, On Sombor Stress Eigenvalues and Sombor Stress Energy of Graphs
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## 6) Talks

### 6.1) Talks given at International Symposiums

#### 1992

548) Cangul, Ismail Naci, Normal Subgroups of the Hecke Groups, 06-09.12.1992, Workshop on Computational Problems in the Theory of Riemann Surfaces and Related Topics, Tenerife (Canary Islands), Spain.

#### 1993

549) Cangul, Ismail Naci, Normal Subgroups of the Hecke Groups and Regular Maps, 20-24.09.1993, Methodes Numeriques dans la theorie des Surfaces de Riemann, Luminy-Marseille, France

550) Cangul, Ismail Naci, Normal Subgroups of Hecke Groups, 29.10.1993, Pure Mathematics Colloquium, Southampton, England.

#### 1996

551) Cangul, Ismail Naci, Usage of Regular Map Theory in the Determination of Normal Subgroups of Some Triangle Groups, 23-27.09.1996, Congress on Computational Conformal Geometry and Riemann Surfaces, Costa Teguisse, Lanzarote (Canary Island), Spain

#### 1997

552) Cangul, Ismail Naci, Solutions of Diophantine Equations and Normal Subgroups of Some Discrete Groups, 02-05.07.1997, International Number Theory Congress, METU, Ankara, Turkey

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553) Kaynak, G. & Ergül, R. & Cangul, Ismail Naci, A New Approach to the Determination of Total Electron Density by Atomic Form Factor, Sci. Int., 1999, Singapore

### **2000**

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### **2002**

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### **2003**

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- 560) Cangul, Ismail Naci, Hecke Groups and the Methods for Their Normal Subgroups, The International Workshop on  $p$ -adic Analysis and  $q$ -special Functions, 11-14.07.2005, Bursa, Turkey

## **2006**

- 561) Cangul, Ismail Naci, Bizim, O., Rational Points on Elliptic Curves, The 17<sup>th</sup> International Conference of the Jangjeon Mathematical Society, 08-10.07.2006, Daegu, South Korea
- 562) Cangul, Ismail Naci, Demirci, M., Ikkardes, N. Y., Soydan, G., On the Additive Structure of the Set of Quadratic Residues Modulo  $p$ , ICM 2006 International Congress of Mathematicians, 22-30.08.2006, Madrid, Spain

## **2007**

- 563) Cangul, Ismail Naci, Bachet and Frey Elliptic Curves, Mysore University Colloquium, 16-21.02.2007, Mysore, India
- 564) Demirci, M., Cangul, Ismail Naci, Modular Group and Their Generalizations: Hecke Groups, The 19<sup>th</sup> International Conference of the Jangjeon Mathematical Society, 22-27.02.2007, Bangalore, India
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- 570) Cangul, Ismail Naci, Quantum Calculus,  $p$ -adic  $q$ -Analysis and Applications, 23-31.01.2008, Antalya, Turkey
- 571) Yurttas, A., Cangul, Ismail Naci, Symmetry Point Groups and the Classification of Molecules, Workshop on Mathematical Methods in Applied Sciences, 22-23.05.2008, Bursa, Turkey
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## **2012**

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- 612) Srivastava, H. M., Ozden, H., Cangul, Ismail Naci, Simsek, Y., Unification of partial zeta functions, International Congress in Honour of Professor H. M. Srivastava, 23-26.08.2012, Uludag University, Bursa, Turkey
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- 732) Cangul, Ismail Naci, New Theory and Applications of Omega Invariant, Recent Trends in Applied and Computational Mathematics (ICRTACM-2020), REVA University, Kattigenahalli, Yelahanka, Bengaluru-560064, Karnataka, India, 04-05 December, 2020, <https://mathematicsreva.wordpress.com/> (Online)

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(Online)
- 740) Cangul, Ismail Naci, Omega Invariant and New Applications, International Virtual Faculty Development Program (IVFDP2021), St. Joseph's Art College, Arts and Science, Chennai-India, 04-09 October, 2021  
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- 741) Cangul, Ismail Naci, Recent Properties of Omega Invariant, International Conference on Mathematical Sciences and its Applications (ICMSA), Pasumpon Muthuramalinga Thevar College (Affiliated to Madurai Kamaraj University) Usilampatti 625532 Madurai District, Tamil Nadu, India, 07-08 October, 2021 (Online)
- 742) Cangul, Ismail Naci, Recent Applications of Omega Invariant, Second International Conference on Recent Trends in Applied and Computational Mathematics (ICRTACM-2021), Department of Mathematics, School of Applied Sciences, REVA University, Bengaluru-560064, 08-09 October, 2021  
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- 743) Cangul, Ismail Naci, Omega Invariant and New Applications, Virtual Seminar in Justice Basheer Ahmed Sayeed College for Women, Chennai-India, 15 October, 2021 (Online)
- 744) Cangul, Ismail Naci, Omega Invariant and Graphs, The 27th International Conference of International Academy of Physical Sciences (CONIAPS XXVII), School of Physical and Applied Sciences, Goa University, Goa-India & International Academy of Physical Sciences (IAPS), India, 26-28 October, 2021, <https://sites.google.com/view/gta2021> (Online)
- 745) Cangul, Ismail Naci, Omega Invariant and Its Properties, ICMTA-2nd International Conference on Mathematical Techniques and Applications, SRMIST-Kattankulathur, Tamil Nadu/India, 29-30 October, 2021 (Online)
- 746) Cangul, Ismail Naci, Omega Graph Invariant, The 3rd and 4th Mediterranean International Conference of Pure & Applied Mathematics and Related Areas, Antalya-Turkey, November 11-12, 2021, <http://micopam.akdeniz.edu.tr/> Avesis-2p



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Department of Mathematics, Thiagarajar College, Madurai - 625009,  
Tamilnadu, India, 19-20 April, 2022 (Online)

- 753) Mahalank, Pushpalatha, Cangul, Ismail Naci, Third Zagreb Index of Graphs with Added Edges, First International Conference on Recent Researches in Mathematics (FICRRM-22), College of Natural and Computational Science, Mizan-Tepi University, Tepi Campus, Ethiopia, 20-21 April, 2022 (Online)
- 754) Mahalank, Pushpalatha, Cangul, Ismail Naci, Harmonic Index of Graphs with Added Edges, National Conference of Academy for Progress of Mathematics on Recent Advances in Mathematical Analysis and Applications (NCAPM-RAMAA-2022), DST-Centre for Interdisciplinary Mathematical Sciences, Institute of Science, Banaras Hindu University, Varanasi, India, 7-8 May, 2022
- 755) Cangul, Ismail Naci, Open problems on omega invariant, International conference on Discrete and Computational Mathematics, Department of Mathematics, SJB Institute of Technology, Bengaluru, India, 19-20 May, 2022 (Online)
- 756) Togan, M., Yurttas Gunes, A., Demirci, M., Cangul, Ismail Naci, Degree based topological indices of polysiloxanes, International conference on Recent Strategies in Mathematics and Statistics ICRSMS 2022, The Department of Mathematics, Stella Maris College, Bangalore and IIT Madras, 19-21 May, 2022 <http://icrsms2022.in/>, 35-38 (Online)
- 757) Cangul, Ismail Naci, Connectedness of Realizations of a Given Degree Sequence, International conference on Recent Strategies in Mathematics and Statistics ICRSMS 2022, The Department of Mathematics, Stella Maris College, Bangalore and IIT Madras, 19-21 May, 2022 <http://icrsms2022.in/> (Online)
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- 759) Cangul, Ismail Naci, Omega Invariant and Its Applications in Graph Theory, Departmental Seminar, Jeonbuk National University, Cheonju, Republic of Korea, 9 June, 2022 (Online)

- 760) Cangul, Ismail Naci, Graphs and Omega Invariant, ICAMNM 2022 – The Fourth International Conference on Applied Mathematics and Numerical Methods, 29 June- 02 July, 2022, Craiova, Romania (Online)
- 761) Cangul, Ismail Naci, Omega Invariant and Some Open Problems in Graphs, Algebraic Combinatorics Workshop, Selcuk University, 22-23 July, 2022, Konya-Turkey.
- 762) Cangul, Ismail Naci, Realizability of Degree Sequences and Omega Invariant, International Conference on Recent Trends in Applied Sciences, Srinivas Institute of Technology, 03-04 August, 2022, Mangalore, Karnataka, India (Online)
- 763) Cangul, Ismail Naci, Omega Invariant and Its Applications in Graph Theory, Departmental Seminar, Jeonbuk National University, Jeonju, Republic of Korea, 11 August, 2022 (Online)
- 764) Cangul, Ismail Naci, Omega Invariant and Some Open Problems in Graph Theory, 6th Macedonian Workshop on Graph Theory and Applied Mathematics, 13-17 August, 2022, Ohrid, Macedonia (Online)
- 765) Cangul, Ismail Naci, Improvization of Mathematical Thinking-Improving Mathematical Abilities of Students, Workshop for Improvization of Mathematics Education, 25 October, 2022, BKM Bursa, Turkey
- 766) Cangul, Ismail Naci, Ersoy Zihni, F., Ozon Yildirim, S., Realizability Properties of Degree Sequences, MICOPAM 2022-The 5th Mediterranean International Conference of Pure and Applied Mathematics and Related Areas, 27-30 October, 2022, Sherwood Exclusive Lara Otel, Antalya, Turkey
- 767) Cangul, Ismail Naci, Ersoy Zihni, F., Ozon Yildirim, S., Realizability of Degree Sequences, Departmental Seminar, Mathematics Department, 09th November, 2022, University of Kufa, Iraq (Online)
- 768) Cangul, Ismail Naci, Infinity, Creation and Mathematics, Prof. Dr. Ahmet Cevizci Seminar Series 2, Bursa Uludag University, Faculty of Arts and Science, Department of Philosophy, 11 November 2022, Bursa, Turkey
- 769) Cangul, Ismail Naci, Ersoy Zihni, F., Ozon Yildirim, S., New properties of degree sequences of Graphs, The Sixth International Conference Combinatorics, Graph Theory and Network Topology 2022, 15-16 November, 2022, University of Jember, Jember, Indonesia (Online)

- 770) Cangul, Ismail Naci, Delen, S., Realizability and Omega Invariant, International Conference on Multidisciplinary Research, 21-25 November, 2022, Sharnbasva University, Kalaburagi, Karnataka, India
- 771) Oz, M. S., Cangul, Ismail Naci, A Survey of the Hosoya Index of Pentagonal Chains, International Conference on Multidisciplinary Research, 21-25 November, 2022, Sharnbasva University, Kalaburagi, Karnataka, India
- 772) Ozden Ayna, H., Yurttas Gunes, A., Cangul, Ismail Naci, Degree Sequences and Omega Invariant, International Conference on Multidisciplinary Research, 21-25 November, 2022, Sharnbasva University, Kalaburagi, Karnataka, India
- 773) Yurttas Gunes, A., Ozden Ayna, H., Cangul, Ismail Naci, Realizability Properties of Some Sets of Integers, International Conference on Multidisciplinary Research, 21-25 November, 2022, Sharnbasva University, Kalaburagi, Karnataka, India
- 774) Ozon Yildirim, S., Zihni, F., Cangul, Ismail Naci, Effect of Loops and Multiple Edges on Graph Energy, International Conference on Multidisciplinary Research, 21-25 November, 2022, Sharnbasva University, Kalaburagi, Karnataka, India
- 775) Cangul, Ismail Naci, Realizability in Graph Theory, Guest Lecture, 23 November, 2022, Mathematics Department, Central University of Karnataka, Kalaburagi-India
- 776) Cangul, Ismail Naci, Applications of Graph Theory and Realizability, Guest Lecture, 24 November, 2022, Anjuman Arts, Science and Commerce College and P.G. Studies in English, Vijayapur-India
- 777) Cangul, Ismail Naci, Euler and Omega Characteristics, Departmental Seminar, 25 November, 2022, Mathematics Department and Pavate Institute of Mathematical Sciences, Karnatak University, Dharwad-India
- 778) Cangul, Ismail Naci, Applications of graphs and mathematical thinking, Special Lecture, 26 November, 2022, Rani Channamma University, Belagavi-India
- 779) Cangul, Ismail Naci, Euler and Omega Characteristics, 26 November, 2022, Mathematics Department, K. L. E. Society's Raja Lakhamagouda Science Institute Belagavi, India

- 780) Cangul, Ismail Naci, Departmental seminar on mathematics in daily life, 26 November, 2022, Mathematics Department, K. L. E. Society's Raja Lakhamagouda Science Institute Belagavi, Belagavi-India, Dharwad-India
- 781) Cangul, Ismail Naci, Degree sequences, Realizability and Omega Invariant, The 2022 D. B. Wagh Endowment Lecture, 28 November, 2022, School of Physical and Applied Sciences, Goa University, Goa-India
- 782) Cangul, Ismail Naci, Realizability of Some Degree Sequences, One-day Symposia on Graph Theory, 28 November, 2022, School of Physical and Applied Sciences, Goa University, Goa-India
- 783) Cangul, Ismail Naci, Storyzing Mathematics, Departmental PG Seminar, 30 November 2022, Mangalore University, Mangalore, India
- 784) Cangul, Ismail Naci, Realizability of degree sequences and omega invariant, International Conference on Graphs and Combinatorics, 30 November-2 December, 2022, Mangalore University, Mangalore, India
- 785) Cangul, Ismail Naci, Graphs, Realizability and Some Graph Invariants, ICAMS - 2022 - International Conference on Applied Mathematical Sciences (Virtual Mode), 21.12.2022, Turkey time 9.30 a.m to 10.30 a.m, Department of Mathematics, J. J. College of Arts and Science (A), Pudukkottai, Tamilnadu, India (Online)
- 786) Cangul, Ismail Naci, Some Indian Mathematicians and Their Contributions-Some Comments on Vedic Mathematics, International Seminar on Indian Mathematicians and Their Contributions (ISIMC-2022) on National Mathematics Day-2022, The Department of Mathematics, Central University of Karnataka. 21-22 December, 2022 (Online)

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- 787) Majhi, B. K., Cangul, Ismail Naci, Revan indices of square snake graphs, International Conference on Graphs, Networks and Combinatorics ICGNC 2023, University of Delhi, Ramanujan College, Department of Mathematics, Kalkaji, New Delhi, India, 10-12 January, 2023 (Online)

- 788) Cangul, Ismail Naci, The Number of Realizations of a Degree Sequence, International Conference on Number Theory and Graph Theory - ICNG-2023, 18-20 January, 2023, Manipal Institute of Technology, Manipal, Karnataka, India (Online) talk: 20.01.2023 (Online)
- 789) Cangul, Ismail Naci, Realizations of Degree Sequences, International Conference on Mathematical Applications in Engineering, Management & Health Sciences (ICMAEMH) at Adichunchanagiri University, Karnataka, India, 22-23 January, 2023 (Online)
- 790) Cangul, Ismail Naci, Some Recent Applications of Graphs, A Virtual Mini-Colloquium on the Applications of Graph Theory, World is full of networks: An international webinar on the applications of graph theory Department of Mathematics, Sri H. D. Devegowda Government First Grade College, Paduvalahippe P. O., Hassan 573211, India, 27 January, 2023
- 791) Cangul, Ismail Naci, Some Recent Applications of Graphs, Departmental Seminar, 30 January-01 February 2023, Department of Mathematics, Cochin University, Cochin, India
- 792) Cangul, Ismail Naci, Combinatorial Methods Related to Omega Graph Invariant for Calculation of the Number of Realizations of a Degree Sequence, Departmental Seminar, 30 January-01 February 2023, Department of Mathematics, Cochin University, Cochin, India
- 793) Cangul, Ismail Naci, Realizability of degree sequences-new results, Two Day National Level Conference on Scientific Input, Technological Advancement and Women Empowerment for Sustainable Development, Indian Science Congress Association, Coimbatore Chapter & Kongunadu Arts and Science College, Coimbatore-India, 02-03 February, 2023
- 794) Cangul, Ismail Naci, Delen, S., Recent advances on the number of graph realizations of a degree sequence, International Conference on Recent Advances in Graph Theory and Allied Areas-2023, 02-04 February 2023, Department of Mathematics, St. Aloysius College, Elthuruth, Trichur, India
- 795) Cangul, Ismail Naci, Realization of the degree sequences, International Conference on "Recent Trends in Mathematical Sciences", 10-11 February, 2023, Department of Mathematics, Swami Vivekanand Govt. Post Graduate College, Neemuch (M. P.) India (Online)

- 796) Cangul, Ismail Naci, Realizability in Graphs, One Day Virtual International Conference on Contemporary Research in Mathematics, 27th February, 2023, PPG College of Arts and Science, Coimbatore, India (Online)
- 797) Cangul, Ismail Naci, Ozden Ayna, H., Yurttas Gunes, A., Urlu Ozalan, N., Cevik, A. S., The Number of Realizations of a Degree Sequence, The 13th Symposium on Generating Functions of Special Numbers and Polynomials and Their Applications Dedicated to Professor Yilmaz Simsek on the Occasion of his 60th Anniversary, 11–13 March, 2023, Sherwood Exclusive Lara Hotel, Antalya-Turkey
- 798) Ozden Ayna, H., Urlu Ozalan, N., Yurttas Gunes, A., Cangul, Ismail Naci, Remarks on Line Graphs Related to Omega Invariant, The 13th Symposium on Generating Functions of Special Numbers and Polynomials and Their Applications Dedicated to Professor Yilmaz Simsek on the Occasion of his 60th Anniversary, 11–13 March, 2023, Sherwood Exclusive Lara Hotel, Antalya-Turkey (Online)
- 799) Cevik, A. S., Urlu Ozalan, N., Cangul, Ismail Naci, Cevik, A. S., A consequence of deficiencies on monoids, The 13th Symposium on Generating Functions of Special Numbers and Polynomials and Their Applications Dedicated to Professor Yilmaz Simsek on the Occasion of his 60th Anniversary, 11–13 March, 2023, Sherwood Exclusive Lara Hotel, Antalya-Turkey (Online)
- 800) Cangul, Ismail Naci, Some new results on the realizations of a degree sequence, International Conference on Mathematical Modeling, Applied Analysis and Computations, 16-17 March 2023, Department of Mathematics, Periyar Maniammai Institute of Science & Technology Vallam, Thanjavur – 613 403, Tamil Nadu, India (Online)
- 801) Mahalank, Pushpalatha, Desai, A. R., Ramane, H. S., Cangul, Ismail Naci, Correlation between boiling point and energy of benzenoid hydrocarbons, International Conference on Emerging Areas in Science, Technology-2023 (ICEAST-2023), 24th and 25th March 2023 in collaboration with ICT Academy, KLS Vdit Haliyal-India (Online)
- 802) Mahalank, Pushpalatha, Ramane, H. S., Cangul, Ismail Naci, Desai, A. R., Bounds for the degree exponent adjacency energy of graphs,

International Conference on Emerging Areas in Science, Technology-2023 (ICEAST-2023), 24th and 25th March 2023 in collaboration with ICT Academy, KLS VEDIT Haliyal-India (Online)

- 803) Cangul, Ismail Naci, A new graph invariant and some combinatorial properties, Webinar on graph theory, Presidency University, Bengaluru, India (Online)
- 804) Cangul, Ismail Naci, Omega Invariant and molecular graphs, One Day International Workshop on Mathematical Chemistry dedicated to Prof. Dr. Ali Reza Ashrafi, 11th May, 2023, Shahid Rajaee Teacher Training University, Tehran-Iran (Online)
- 805) Mahalank, Pushpalatha, Cangul, Ismail Naci, Characteristic Polynomials of Oriented Graphs, International Conference on Advanced Materials for Engineering and Management Applications (AMEMA-2023), Bangalore Institute of Technology, Bengaluru, India, 18th-20th May, 2023 (Online)
- 806) Balseven, Y., Kose, D., Ozmen, B., Yurttas Gunes, A., Ozden Ayna, H., Cangul, Ismail Naci, Some New Properties of Line Graphs and Their Omega Invariants, 2nd International E-Conference on Mathematical and Statistical Science: A Selcuk Meeting, 05-07 June, 2023, Selcuk University, Konya, Turkey (Online)
- 807) Ozmen, B., Balseven, Y., Kose, D., Ozden Ayna, H., Yurttas Gunes, A., Cangul, Ismail Naci, Power Graphs of Some Graph Classes, 2nd International E-Conference on Mathematical and Statistical Science: A Selcuk Meeting, 05-07 June, 2023, Selcuk University, Konya, Turkey (Online)
- 808) Kose, D., Ozmen, B., Balseven, Y., Ozden Ayna, H., Yurttas Gunes, A., Cangul, Ismail Naci, Omega Invariant of Second and Third Power Graphs of Tadpole Graphs, 2nd International E-Conference on Mathematical and Statistical Science: A Selcuk Meeting, 05-07 June, 2023, Selcuk University, Konya, Turkey (Online)
- 809) Yayin, D. M., Koparal, S., Cangul, Ismail Naci, Narayana Numbers as Degrees of Graphs, 2nd International E-Conference on Mathematical and Statistical Science: A Selcuk Meeting, 05-07 June, 2023, Selcuk University, Konya, Turkey (Online)



- 810) Koca, S., Demirci, M., Yayin, D. M., Koparal, S., Cangul, Ismail Naci, On The Parity of  $r$ -Derangement Numbers, 2nd International E-Conference on Mathematical and Statistical Science: A Selcuk Meeting, 05-07 June, 2023, Selcuk University, Konya, Turkey (Online)
- 811) Nohut, O., Demirci, M., Koca, S., Cangul, Ismail Naci, Graphs with Padovan Numbers as Degrees, 2nd International E-Conference on Mathematical and Statistical Science: A Selcuk Meeting, 05-07 June, 2023, Selcuk University, Konya, Turkey (Online)
- 812) Mahalank, P., Desai, A. R., Ramane, H. S., Cangul, Ismail Naci, Gourava Index Adjacency Polynomial of Some Graphs, International Conference on Discrete Mathematics & Graph Theory Day, June 8th to 10th, 2023, Department of Mathematics, VVCE Mysuru, India (Online)
- 813) Cangul, Ismail Naci, Realizability in Graphs, 15 Days International Virtual FDP on Frontiers of Mathematics, 4th-18th July, 2023, Department of Mathematics, SRMIST, Ramapuram, Chennai/Tamil Nadu-India (Online)
- 814) Cangul, Ismail Naci, Omega Invariant in Relation with Realizability of Graphs, 15-day International FDP on Applicability of Mathematical Sciences in Emerging World, 7th-11th August, 2023, Department of Mathematics, Sathyabama Institute of Science and Technology, Chennai – 600119, Tamilnadu, India (Online)
- 815) Cangul, Ismail Naci, Recent Results on Realizability, ICMMS 2023-International Conference on Mathematics, Modelling and Statistics, 01-02 September, 2023, Poornima Institute of Science and Technology, Jaipur, Rajasthan, India,
- 816) Cangul, Ismail Naci, Some new results in graph realizability, Webinar, 29th September, 2023, Presidency University, Department of Mathematics, Bengaluru, India (Online)
- 817) Cangul, Ismail Naci, Graphs, Realizability and Omega Invariant, International Conference on Theoretical and Applied Computing, September 2023, Amal Jyothi College of Engineering, Kanjirappally, Kottayam, Kerala, India – 686518 (Online)
- 818) Majhi, B. K, Kulli, V. R., Cangul, Ismail Naci, Sum Connectivity Delta Banhatti and Product Connectivity Delta Banhatti Indices of Certain

- Nanotubes, National Seminar on Contemporary Progress in Mathematics (NSCPIM2K23), Centurion University, India, 19th October, 2023 (Online)
- 819) Cangul, Ismail Naci, Omega invariant and Realizability of Graphs, ISCDFAMS 2023, 2nd International Symposium on Current Developments in Fundamental and Applied Mathematics Sciences, Ankara Bilim University-Ankara/Turkey 14th-17th November, 2023, <http://iscdfams.atauni.edu.tr/openconf.php> (Online)
- 820) Cangul, Ismail Naci, Realizability Properties of Graphs by Means of Omega Invariant, The 7th International Conference of Combinatorics, Graph Theory, and Network Topology, 21st – 22nd November, 2023, the University of Jember, Jember, East Java, Indonesia, <https://ic-cgant-unej.or.id/>
- 821) Cangul, Ismail Naci, Recent advances on the number of graph realizations of a degree sequence, 7th UMT International Conference on Pure and Applied Mathematics (7th UICPAM-2023), 1st-3rd December, 2023, Department of Mathematics at the University of Management and Technology (UMT), Lahore Pakistan (Online)
- 822) Cangul, Ismail Naci, The number of graph realizations, 2nd International Conference on Recent Advances in Mathematics 2023 (CoRAM 2023), 4th-5th December, 2023, Department of Mathematics, Division of Science and Technology, University of Education, Lahore, Pakistan (Online)
- 823) Cangul, Ismail Naci, Graph Realizability and Omega Invariant, 6th International Conference on Pure and Applied Mathematics (ICPAM), December 06th-07th, 2023, Department of Mathematics, University of Sargodha, Sargodha, Pakistan (Online)
- 824) Cangul, Ismail Naci, Realizability in Graph Theory, The International Conference on Computational Intelligence, Cyber Security and Computational Models (ICC3), 14th-16th December, 2023, The Department of Applied Mathematics and Computational Sciences, PSG College of Technology, Coimbatore, India (Online)
- 825) Cangul, Ismail Naci, Realizability of Graphs-Recent Results, International Conference of IIIMT, 16th-17th December, 2023, Universitas Mataram, Indonesia, <https://iiimt.unram.ac.id/> (Online)
- 826) Cangul, Ismail Naci, Number of graph realizations, International Conference on Discrete Mathematics and Combinatorics-ICDMC-2023, 20th

– 22nd December 2023, Manipal Institute of Technology Bengaluru, India,  
<https://conference.manipal.edu/ICDMC-2023/Default> (Online)

- 827) Cangul, Ismail Naci, On the number of graph realizations, International Mathematics Day, 20th December, 2023, Hindustan University, Chennai-India (Online)
- 828) Cangul, Ismail Naci, Realization number of graphs, International Conference on Computer Science and Mathematics (COMAT-2023), 29th-31th December, 2023, New Research and Innovation Society, Chennai-India (Online)

## **2024**

- 829) Cangul, Ismail Naci, Realizability in Graph Theory, Departmental Webinar, University of Lahore Vehari Campus, Lahore-Pakistan, 4th January, 2024 (Online)
- 830) Cangul, Ismail Naci, On the Realizations of Degree Sequences, International Conference on Advances in Applied Mathematics, Department of Mathematics, Tumkur University, Tumakuru, Karnataka, India, 10th-11th January, 2024 (Online)
- 831) Cangul, Ismail Naci, On the number of realizations of some degree sequences, GFSNP 2024-The 14th Symposium on Generating Functions of Special Numbers and Polynomials and their Applications, Sherwood Exclusive Lara Hotel, Antalya, TURKEY, January 18th–21st, 2024
- 832) Cangul, Ismail Naci, On some new properties of omega invariant, GFSNP 2024-The 14th Symposium on Generating Functions of Special Numbers and Polynomials and their Applications, Sherwood Exclusive Lara Hotel, Antalya, TURKEY, January 18th–21st, 2024
- 833) Cangul, Ismail Naci, New results on the number of realizations, International Conference on Emerging Trends in Applied Mathematics, 29th-31st, January, 2024, BMS College of Engineering, Bangalore (Online)

- 834) Cangul, Ismail Naci, Realizability of the sets of positive integers as graphs, , Seventh International Conference on Current Scenario on Pure and Applied Mathematics (ICCSPAM-2024), Kongunadu Arts and Science College, Coimbatore, Tamil Nadu, India, 30th-31st January, 2024 (Online)
- 835) Mahalank, P., Cangul, Ismail Naci, Gourava Index Adjacency Polynomial of Some Graphs, 7th International Conference on Current Scenario in Pure and Applied Mathematics (Online Mode) (ICCSPAM 2024), Kongunadu Arts and Science College, Coimbatore, Tamil Nadu, India, 30th-31st January, 2024 (Online)
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## **6.2) Talks given at National Symposiums**

### **1994**

- 872) Cangul, Ismail Naci, Genus 0 and Genus 1 Normal Subgroups of Hecke Groups, 26-28.08.1994, VII. National Mathematics Symposium, Bilkent, Ankara, Turkey
- 873) Cangul, Ismail Naci, Normal Subgroups of Hecke Groups and Regular Maps, 26-28.08.1994, VII. National Mathematics Symposium, Bilkent, Ankara, Turkey

### **1996**

- 874) Cangul, Ismail Naci, Some Properties of Hecke Groups, 23-26.05.1996, p. 22-29, Altinoluk Mathematics Days, Balıkesir, Turkey

- 875) Cangul, Ismail Naci, Enumerating Regular Maps Corresponding to Hecke Groups, 23-26.05.1996, 22-29, Altınoluk Mathematics Days, Balıkesir, Turkey
- 876) Cangul, Ismail Naci, The Group Structure of Hecke Groups, 02-06.09.1996, IX. Ulusal Matematik Sempozyumu, İTÜ, İstanbul, Turkey
- 877) Cangul, Ismail Naci, About the Connection between Regular Maps and Triangle Groups, Symposium in Honour of Prof. Dr. T. Okyay Kabakcioglu, 19-21.09.1996, Sakarya University, Sakarya, Turkey

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- 904) Cangul, Ismail Naci, Graf İnvaryantları ve Uygulamaları, 8. Bahar Matematik Buluşmaları, Online, 17-18.10.2020

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- 905) Cangul, Ismail Naci, Mathematics in IQ Games, Zeka Oyunlarına Eğitsel Bakış Projesi, Online, 6 April 2021

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- 956) Cangul, Ismail Naci, Demir, I. H., Sonmez, S., Ustundag, T., Matematiksel Düşünme ve İşlem Becerileri-1, Toli Kampus, Bursa (2021)
- 957) Cangul, Ismail Naci, Demir, I. H., Sonmez, S., Ustundag, T., Matematiksel Düşünme ve İşlem Becerileri-2, Toli Kampus, Bursa (2021)
- 958) Cangul, Ismail Naci, Demir, I. H., Sonmez, S., Ustundag, T., Matematiksel Düşünme ve İşlem Becerileri-3, Toli Kampus, Bursa (2021)
- 959) Cangul, Ismail Naci, Demir, I. H., Sonmez, S., Ustundag, T., Matematiksel Düşünme ve İşlem Becerileri-4, Toli Kampus, Bursa (2021)
- 960) Cangul, Ismail Naci, Demir, I. H., Sonmez, S., Ustundag, T., IQ Geliştirme ve Kodlama-1, Toli Kampus, Bursa (2021)
- 961) Cangul, Ismail Naci, Demir, I. H., Sonmez, S., Ustundag, T., IQ Geliştirme ve Kodlama-2, Toli Kampus, Bursa (2021)
- 962) Cangul, Ismail Naci, Demir, I. H., Sonmez, S., Ustundag, T., IQ Geliştirme ve Kodlama-3, Toli Kampus, Bursa (2021)
- 963) Cangul, Ismail Naci, Demir, I. H., Sonmez, S., Ustundag, T., IQ Geliştirme ve Kodlama-4, Toli Kampus, Bursa (2021)
- 964) Cangul, Ismail Naci, Demir, I. H., Sonmez, S., Ustundag, T., Mantık Yürütme Becerileri-1, Toli Kampus, Bursa (2021)
- 965) Cangul, Ismail Naci, Demir, I. H., Sonmez, S., Ustundag, T., Mantık Yürütme Becerileri-2, Toli Kampus, Bursa (2021)
- 966) Cangul, Ismail Naci, Demir, I. H., Sonmez, S., Ustundag, T., Mantık Yürütme Becerileri-3, Toli Kampus, Bursa (2021)
- 967) Cangul, Ismail Naci, Demir, I. H., Sonmez, S., Ustundag, T., Mantık Yürütme Becerileri-4, Toli Kampus, Bursa (2021)
- 968) Cangul, Ismail Naci, Demir, I. H., Sonmez, S., Ustundag, T., Dikkat Geliştirme Becerileri-1, Toli Kampus, Bursa (2021)
- 969) Cangul, Ismail Naci, Demir, I. H., Sonmez, S., Ustundag, T., Dikkat Geliştirme Becerileri-2, Toli Kampus, Bursa (2021)
- 970) Cangul, Ismail Naci, Demir, I. H., Sonmez, S., Ustundag, T., Dikkat Geliştirme Becerileri-3, Toli Kampus, Bursa (2021)

- 971) Cangul, Ismail Naci, Demir, I. H., Sonmez, S., Ustundag, T., Dikkat Geliştirme Becerileri-4, Toli Kampus, Bursa (2021)
- 972) Cangul, Ismail Naci, Demir, I. H., Sonmez, S., Ustundag, T., Tİ Matematik-2, Toli Kampus, Bursa (2021)
- 973) Cangul, Ismail Naci, Demir, I. H., Sonmez, S., Ustundag, T., Tİ Matematik-3, Toli Kampus, Bursa (2021)
- 974) Cangul, Ismail Naci, Demir, I. H., Sonmez, S., Ustundag, T., Tİ Matematik-4, Toli Kampus, Bursa (2021)
- 975) Cangul, Ismail Naci, Demir, I. H., Sonmez, S., Ustundag, T., Tİ Matematik-1, Toli Kampus, Bursa (2022)
- 976) Cangul, Ismail Naci, Demir, I. H., Sonmez, S., Ustundag, T., Tİ Matematik-5, Toli Kampus, Bursa (2022)

### 7.3) Books as Editor

- 977) Cangul, ISMAİL NACİ(Editor), Matematik Cilt I, Nobel Yayınları, Ankara (2013)
- 978) Cangul, ISMAİL NACİ(Editor), Matematik Cilt II, Nobel Yayınları, Ankara (2013)
- 979) Cangul, ISMAİL NACİ(Editor), Matematik Cilt I (2. Baskı), Nobel Yayınları, Ankara (2015)
- 980) Cangul, ISMAİL NACİ(Editor), Matematik Cilt I (3. Baskı), Nobel Yayınları, Ankara (2017)
- 981) Cangul, ISMAİL NACİ(Editor), Matematik Cilt II (2. Baskı), Nobel Yayınları, Ankara (2017)
- 982) Cangul, ISMAİL NACİ(Editor), Matematik Cilt I (4. Baskı), Nobel Yayınları, Ankara (2018)
- 983) Cangul, ISMAİL NACİ(Editor), Matematik Cilt II (3. Baskı), Nobel Yayınları, Ankara (2019)

984) Cangul, İSMAIL NACİ(Editor), Matematik Cilt I (5. Baskı), Nobel Yayınları, Ankara (2020)

## 7.4) Book Chapters

- 985) Cangul, Ismail Naci, Yurttas, A., Togan, M., Cevik, A. S., Bounds on Subdivision and  $r$ -Subdivision Graphs and Degree Based Graph Indices, in *Mathematical Chemistry Monographs – Bounds in Chemical Graph Theory*, Eds. I. Gutman, B. Furtula, K. C. Das, E. Milovanovic, I. Milovanovic, Kragujevac (2017), 233-254
- 986) Togan, M., Yurttas, A., Cevik, A. S., Cangul, Ismail Naci, Effect of Edge Deletion and Addition on Zagreb Indices of Graphs. In: Taş, K., Baleanu, D., Machado, J. (eds), *Mathematical Methods in Engineering, Theoretical Aspects, Nonlinear Systems and Complexity*, 23 (2019), 191-201, Springer, Cham, Switzerland
- 987) Akgunes, N., Cevik, A. S., Cangul, Ismail Naci, A note on the upper bound of average distance via irregularity index. In: Taş, K., Baleanu, D., Machado, J. (eds), *Mathematical Methods in Engineering, Theoretical Aspects, Nonlinear Systems and Complexity*, 23 (2019), Springer, Cham, Switzerland
- 988) Jahanbani, A., Sheikholeslami, S. M., Cangul, Ismail Naci, Extremal values of the Randic index of trees, *Applied Nonlinear Analysis and Soft Computing*, H. Dutta et al. (eds.), *Applied Nonlinear Analysis and Soft Computing, Advances in Intelligent Systems and Computing* 1437, 373-383, [https://doi.org/10.1007/978-981-19-8054-1\\_21](https://doi.org/10.1007/978-981-19-8054-1_21)
- 989) Rao, S., Amudha, B., Cangul, Ismail Naci, A Note On Degree Based Energies of  $m$ -Splitting and  $m$ -Shadow Graphs, *Applied Nonlinear Analysis and Soft Computing*, H. Dutta et al. (eds.), *Applied Nonlinear Analysis and Soft Computing, Advances in Intelligent Systems and*

## 7.5) Other Books

- 990) Bologna Süreci Temel Belgeleri, Ulusal Ajans, Punto Tasarım Matbaacılık, Ankara, 2005
- 991) Bologna Süreci'nin Türkiye'de Uygulanması Projesi 2004-2005 Sonuç Raporu, Ulusal Ajans, Punto Tasarım Matbaacılık, Ankara, 2005
- 992) Bologna Süreci'nin Türkiye'de Uygulanması Projesi 2005-2006 Sonuç Raporu, Ulusal Ajans, Aren Tanıtım Hizmetleri Ltd. Şti., Ankara, 2007
- 993) Uludağ University Erasmus Information Booklet, Uludağ University, Bursa, 2005
- 994) Uludağ University International Relations Handbook, Uludağ University, Bursa, 2008
- 995) 2023'ün Lisesine Üç Boyutlu Bir Bakış: Matematik-Fen Eğitimi, Eğitimin Geleceği Üzerine Tartışmalar Serisi 1, Özel Bursa Kültür Okulları, Bursa, 2009
- 996) 2023'ün Lisesine Üç Boyutlu Bir Bakış: Türkçe-Tarih Eğitimi, Eğitimin Geleceği Üzerine Tartışmalar Serisi 2, Özel Bursa Kültür Okulları, Bursa, 2009
- 997) 2023'ün Lisesine Üç Boyutlu Bir Bakış: Yabancı Dil Eğitimi, Eğitimin Geleceği Üzerine Tartışmalar Serisi 3, Özel Bursa Kültür Okulları, Bursa, 2010
- 998) 2023'ün Lisesine Üç Boyutlu Bir Bakış: Yabancı Dil Eğitimi, Eğitimin Geleceği Üzerine Tartışmalar Serisi 3, Özel Bursa Kültür Okulları, Bursa, 2010

## 8) Designed Board Games

- 999) Reasoning Skills Set (4 books, 9 problem solving materials, 1 penta block set (14 pieces), 1 penta block booklet), Toli Games, Bursa, Turkey
- 1000) Attention Development Skills Set (4 books, 6 attention cubes, 1 penta block set (14 pieces), 1 penta block booklet), Toli Games, Bursa, Turkey
- 1001) IQ Development and Coding Set (4 books, 1 penta block set (14 pieces), 1 penta block booklet), Toli Games, Bursa, Turkey
- 1002) Mathematical Thinking and Operational Skills Set (4 books, 1 penta block set (14 pieces), 1 penta block booklet), Toli Games, Bursa, Turkey
- 1003) TASUHI Mathematical Education Model 1-Set (5 books, 6 attention cubes, 9 problem solving materials, 1 penta block set (14 pieces), 1 penta block booklet), Toli Games, Bursa, Turkey
- 1004) TASUHI Mathematical Education Model 2-Set (5 books, 6 attention cubes, 9 problem solving materials, 1 penta block set (14 pieces), 1 penta block booklet), Toli Games, Bursa, Turkey
- 1005) TASUHI Mathematical Education Model 3-Set (5 books, 6 attention cubes, 9 problem solving materials, 1 penta block set (14 pieces), 1 penta block booklet), Toli Games, Bursa, Turkey
- 1006) TASUHI Mathematical Education Model 4-Set (5 books, 6 attention cubes, 9 problem solving materials, 1 penta block set (14 pieces), 1 penta block booklet), Toli Games, Bursa, Turkey
- 1007) Scholar World, Toli Games, Bursa, Turkey
- 1008) Little Olipi, Toli Games, Bursa, Turkey
- 1009) Hoop Mathematics (4 game boards, 17 cubes, 105 question cards, 1 answer key), Toli Games, Bursa, Turkey
- 1010) Mesopotamia, Toli Games, Bursa, Turkey
- 1011) Mathematics Game Set (1 book, 6 mathematical games, 4 game boards, 1 trading cube, 4 number cubes, 4 pawns, 70 pieces of stones, 4 pens, 1 scoreboard, 54 playing cards, 1 number card, how to play?), Toli Games, Bursa, Turkey

- 1012) Quick Math (1 game board, 37 pawns, 2 score pawns, 2 number cubes, 1 trading cube), Toli Games, Bursa, Turkey
- 1013) Smart Cubes (1 game platform, 7 coordinate cubes, 16 shape cubes), Toli Games, Bursa, Turkey
- 1014) Pırl Little Olipi, Toli Games, Bursa, Turkey
- 1015) Pırl Hoop Mathematics (4 game boards, 17 cubes, 105 question cards, 1 answer key), Toli Games, Bursa, Turkey
- 1016) Pırl Quick Math (1 game board, 37 pawns, 2 score pawns, 2 number cubes, 1 trading cube), Toli Games, Bursa, Turkey
- 1017) Scholar Bursa (1 game board, 126 playing cards, 1 answer card, 4 pawns, 4 stones), Toli Games, Bursa, Turkey
- 1018) Panorama 1326 (1 game board, 60 task cards, 9 road connector parts, 1 helmet hood, 1 hood head, 1 header event brochure, 1 how-to-play brochure) , Toli Games, Bursa, Turkey

## 9) Projects

- 1019) Sayılar Teorisi Yardımıyla Türkçenin Şifrelenmesi (Coding Turkish by Means of Number Theory), Yürütücü, (*Joint work with Gökhan Soydan and Musa Demirci*), 2003-2005, Uludağ University Research Fund (Project No: KUAP (F) 2003/63), completed
- 1020) Quality Culture Project, European Union, Education Department, European University Association Member of the Representative Project Team for Uludag University, 2002-2003
- 1021) Institutional Review Programme, European Union, Education Department, European University Association Member of the Representative Project Team for Uludag University, 2002-2003
- 1022) Diophant Denklemleri ve Eliptik Eğriler (Diophantine Equations and Elliptic Curves), Yürütücü, (*Joint work with Musa Demirci*) 2004-2006,

- Uludağ University Research Fund (Project No: KUAP (F) 2004/40), completed
- 1023) Bologna Sürecinin Türkiye’de Uygulanması Projesi (Implementation of Bologna Process in Turkey), Project Member as Bologna Promoter, 30 June 2004 – 30 June 2005, The Center for EU Programmes of Education and Youth (Project No: SOC.ERA.BO.2004.04), completed
- 1024) Lift the Walls, Resound Your Voice, European Union Youth Project (Action 5), TR-511-102-2005-R3, 2005-2006, completed
- 1025) Bologna Sürecinin Türkiye’de Uygulanması Projesi-2 (Implementation of Bologna Process in Turkey-2), Project Member as Bologna Promoter, 01 July 2005 – 31 December 2006, The Center for EU Programmes of Education and Youth (Project No: SOC.ERA.BO.2006.04), completed
- 1026) Sayılar Teorisi (Number Theory), Yürütücü, (*Joint work with Hacer Özden*) 2006-2008, Uludağ University Research Fund (Project No: KUAP (F) 2006/40)
- 1027) Catch the Rhythym, Share Your Music, European Union Youth Project (Action 1.1), TR-11-241-2006-R4, 2006-2007, completed
- 1028) Move up the Scale, European Union Youth Project (Action 5), TR-511-142-2005-R5, 2006-2007, completed
- 1029) Bologna Sürecinin Türkiye’de Uygulanması Projesi (2007-2008) (Implementation of Bologna Process in Turkey (2007-2008)), Project Member as Bologna Promoter, 01 May 2007 – 30 April 2008, The Center for EU Programmes of Education and Youth / Higher Education Council of Turkey (YOK) (Project No: LLP.ERA.BO.2007.03), completed
- 1030) İki Değişkenli p-adik Twisted L-fonksiyonu ve Genelleştirilmiş Twisted Bernoulli Polinomları için Kummer Kongrüansları (2-Variable p-adic Twisted L-function and Kummer Congruences for Generalised Twisted Bernoulli Polynomials, Yürütücü, (*Joint work with Mehmet Cenkçi*), 2007-2008 (TÜBİTAK 2218-Yurt İçi Doktora Sonrası Araştırma Projesi), 01 May 2007-30 April 2008, completed
- 1031) Dedekind Toplamlarının Genelleştirmeleri ve Reciprocity Bağlılıkları (Generalisations of Dedekind Sums and Reciprocity Relations), Yürütücü, (*Joint work with Mümin Can*), 2007-2008 (TÜBİTAK 2218-Yurt İçi Doktora Sonrası Araştırma Projesi), 01 May 2007-30 April 2008, completed

- 1032) Bologna Sürecinin Türkiye’de Uygulanması Projesi (2008-2009) (Implementation of Bologna Process in Turkey (2008-2009)), Project Member as Bologna Promoter, 01 July 2008 – 30 June 2009, The Center for EU Programmes of Education and Youth / Higher Education Council of Turkey (YOK) (Project No: LLP.ERA.BO.2008.03), completed
- 1033) Modüler Formlar, Eliptik Eğriler ve Uygulamaları (Modular Forms, Elliptic Curves and Their Applications), (Araştırmacı), (*Joint work with Osman Bizim, İlker İnam, Ahmet Tekcan*), 2007-2009 TÜBİTAK Research Project, Project No. 107T311, completed
- 1034) Özel Sayı Teorik Fonksiyonlar (Special Number Theoretical Functions), Yürütücü, (*Joint work with Hacer Özden*), 2008-2010 (Supported by Uludağ University Research Fund (Project No: KUAP (F) 2008/31)), completed
- 1035) Kuantum Kimyası ve Grup Teori (Quantum Chemistry and Group Theory), Yürütücü, (*Joint work with Aysun Yurttaş*), 2008-2012 (Uludağ University Research Fund (Project No: KUAP (F) 2008/54)), completed
- 1036) Bologna Sürecinin Türkiye’de Uygulanması Projesi (2009-2011) (Implementation of Bologna Process in Turkey (2009-2011)), Project Member as Bologna Promoter, 01 July 2009 – 30 June 2011, The Center for EU Programmes of Education and Youth / Higher Education Council of Turkey (YOK) (Project No: LLP.ERA.BOLOGNA.2009-2011.06), completed
- 1037) Bologna Sürecinin Türkiye’de Uygulanması Projesi (2011-2013) (Implementation of Bologna Process in Turkey (2011-2013)), Project Member as Bologna Promoter, 01 July 2011 – 31 December 2013, The Center for EU Programmes of Education and Youth / Higher Education Council of Turkey (YOK) (Project No: LLP.ERA.BOLOGNA.2011-2013.24), completed
- 1038) Graf Teoride İndeksler (Indices in Graph Theory), Yürütücü, (*Joint work with Aysun Yurttaş*), 2012-2014 (Uludağ University Research Fund (Project No: KUAP (F) 2012/19)), 9.000 TL, completed
- 1039) Modüler Grubun Kongrüens olmayan Altgrupları Üzerinde Kurulu Kusp Formları (On Cusp Forms Established on Non-congruence Subgroups of the Modular Group), Araştırmacı, (*Joint work with Musa Demirci and İlker İnam*), 2012-2014 (Uludağ University Research Fund (Project No: KUAP (F) 2012/15)), completed



- 1040) Diophant Denklemlerinin Eliptik Eğriler Teorisindeki Uygulamaları (Applications of Diophantine Equations in the Theory of Elliptic Curves), Araştırmacı, (*Joint work with Musa Demirci*), 2012-2014 (Uludağ University Research Fund (Project No: KUAP (F) 2012/20)), completed
- 1041) Bazı Matris Kuvvetlerinin Hecke Grupları İle İlişkisi (The Relation Between Some Matrix Powers and Hecke Groups), Yürütücü, (*Joint work with İrem Gürses*) 2012-2014 (TÜBİTAK 2233-Yurt İçi Doktora Araştırma Projesi), completed
- 1042) Hecke Gruplarının Denklik Altgruplarının Hesaplanması ve Düzgün Figürler (Calculation of Congruence Subgroups of Hecke Groups and Regular Maps), Yürütücü, (*Joint work with Musa Demirci and Aysun Yurttaş*), 04.04.2013-06.04.2018 (Uludağ University Research Fund (Project No: KUAP (F) 2013/23)), 10.600 TL, (07.11.2016'da kapatma dilekçesi verildi) (Ocak 2017'de kapatıldı)
- 1043) Genelleştirilmiş Lebesgue-Nagell Denklemleri (Generalized Lebesgue-Nagell Equations), Araştırmacı, (*Joint work with Gokhan Soydan*), 11.07.2013-10.07.2015 (Uludağ University Research Fund (Project No: KUAP (F) 2013/87)), 7.300 TL, completed
- 1044) Momentum Uzayında Elektron İntegrallerinin Hesabı (Calculation of Electron Integrals in Momentum Space), Yürütücü, (*Joint work with Aysun Yurttaş*), 06.2014-06.2015 (Uludağ University Research Fund (Project No: HDP (F) 2014/24)), 2.350 TL, completed
- 1045) Temel Bilimler Araştırma ve Geliştirme Laboratuvarının Kurulması, (Establishing the Research and Development Laboratory in Fundamental Sciences), Yürütücü, (*Joint work with İlker Küçük*), 2014-2016 (Uludağ University Research Fund (Project No: AYP (F) 2014/6)), completed
- 1046) Minimal Polinomlar ve Uygulamaları (Minimal Polynomials and Their Applications), Yürütücü, (*Joint work with Ahmet Aykut Aygüneş*), 2014-2016 (TÜBİTAK 2218 Yurt İçi Doktora Sonrası Araştırma Programı), completed
- 1047) Zagreb İndeksleri (Zagreb Indices), Yürütücü, 18.03.2015-17.09.2016 (Uludağ University Research Fund (Project No: KUAP (F) 2015/17)), 9.500 TL, completed
- 1048) Kuvvet Toplamları ile İlgili Diophant Denklemleri (Diophantine Equations related to Power Sums), Araştırmacı, (*Joint work with Gökhan Soydan*),

18.03.2015-29.09.2017 (Uludağ University Research Fund (Project No: KUAP (F) 2015/23)), 6.000 TL, completed

1049) Jesmanowicz Konjektürü Hakkındaki Diophant Denklemler (Diophantine Equations on Jesmanowicz Conjecture), Araştırmacı, (Joint work with Gökhan Soydan), 28.03.2016-27.09.2017 (Uludağ University Research Fund (Project No: KUAP (F) 2016/9)), 10.000 TL, completed

1050) Omega İnvaryantı Yardımıyla Verilen Bir Derece Dizisinden Elde Edilecek Graf Sayısının Belirlenmesi (Determination of the number of graphs which can be obtained from a given degree sequence by means of omega invariant), Project Leader, (joint work with Aysun Yurttaş Güneş, Fikriye Zihni, Hacer Özden Ayna, Şeyma Ozon Yıldırım) 10.06.2022-12.06.2023 (Bursa Uludağ University Research Fund (Project No: FGA-2022-1049)), 214.796,90 TL, completed

1051) Arşimet grafları: Kataloglama, Temel Özellikler, Omega İnvaryantı ve Topoljik İndeksleri (Archimedean Graphs: Catalogueing, Fundamental Properties, Omega Invariant and Topological Indices), Project Leader, (joint work with Hacer Özden Ayna, Aysun Yurttaş Güneş) ....2024-....2026 (Bursa Uludağ University Research Fund (Project No: FGA-2024-....)),