

CV

on 1st, February 2018

Name-Surname : Prof. Dr. İsmail Naci CANGÜL

Birth Date and Place : 14.08.1967, Diyarbakır-Turkey

EDUCATION DETAILS			
DEGREE	FIELD	UNIVERSITY	YEAR
Undergraduate	Mathematics	Uludağ	1987
MSc	Mathematics	Uludağ	1989
MSc	Mathematics	Warwick	1990
MPhil	Mathematics	Southampton	1991
PhD	Mathematics	Southampton	1994

ACADEMICAL POSITIONS				
Position	Department	Place	Period	
			From	To
Res. Asst.	Mathematics	Uludağ University	1988	1994
Res. Asst. Dr.	Mathematics	Uludağ University	1994	1995
Asst. Prof. Dr.	Mathematics	Uludağ University	1995	1999
Assoc. Prof. Dr.	Mathematics	Uludağ University	1999	2005
Prof. Dr.	Mathematics	Uludağ University	2005

ADMINISTRATIVE DUTIES				
	Duty	Place	Period	
			From	To
1	Department Vice Head	Uludağ University	2001	2004
2	Faculty Administrative Council	Uludağ University	2001	2004
3	Faculty Accreditation	Uludağ University	2001	2010

	Coordinator			
4	Faculty ECTS Coordinator	Uludağ University	2001	2010
5	Member of Council of Relations with EUA	Uludağ University	2002	2004
6	Member of Strategic Planning Council	Uludağ University	2003	2007
7	Rector Advisor	Uludağ University	2004	2008
8	Institutional Socrates Coordinator	Uludağ University	2004	2007
9	Faculty of Arts&Science Socrates Coordinator	Uludağ University	2004	2007
10	Mathematics Department Socrates Coordinator	Uludağ University	2004	2007
11	Member of ÖYÜK	Uludağ University	2004	2008
12	Member of International Relations Council	Uludağ University	2004	2008
13	Founder and Head of the Alumni Association of the Faculty of Arts and Science	Uludağ University	2004	
14	Member of Faculty Council	Uludağ University	2006	2009
15	UU Coordinator of Science Societies	Uludağ 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	Uludağ University	2007	2010
21	LLP Faculty of Arts&Science Coordinator	Uludağ University	2007	2009
22	Mathematics Department LLP Coordinator	Uludağ University	2007	2010
23	Faculty Administrative Council	Uludağ University	2007	2009
24	Dean of the Faculty of	Uludağ University	2008	2015

	Arts&Science			
25	Member of University Council	Uludağ University	2008	2015
26	Member of University Senate	Uludağ University	2008	2015
27	Bologna Expert (5. Period)	Turkish HEC (YÖK)	2009	2011
28	Member of Deans' Council	Uludağ University	2008	2015
29	Bologna Expert (6. Period)	Turkish HEC (YÖK)	2012	2013
30	UU Bologna Coordination Committee	Uludağ University	2011	2015
31	Member of Turkish EHEA Advisory Board	Turkish HEC (YÖK)	2014	2015

EUROPEAN LANGUAGE LEVELS (*)						
Mother tongue	Turkish					
Other languages	English German French					
Self-assessment	Understanding	Speaking		Writing	Listening	Reading
		Spoken interaction	Spoken production			
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](#)

Brief CV

He was born in Silvan-Diyarbakır/Turkey on 14th August 1967. His father was a Post Office Officer and his mother is a housewife. He has a brother, a veterinary scientist, and a sister, 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 Uludağ University, Faculty of Arts & Science, Mathematics Department in 1987 with the highest marks amongst all the Faculty.

He started his first MSc in 1987 and became a Research Assistant on 8th February 1988 at Uludağ University, Faculty of Arts & Science, Mathematics Department. He completed this MSc under the supervision of Prof. Dr. Turgut BAŞKAN on the topic "Automorphisms of Compact Klein Surfaces". After completing his MSc in 1989, he was sent to United Kingdom for academic research by a HEC grant. He has completed the MSc courses and his MSc Thesis in Warwick University between September 1989 - August 1990 under the supervision of Prof. Dr. Caroline SERIES on "Normal Subgroups of the Modular Group". Afterwards, he has moved to Southampton University in September 1990 to do his PhD. Together with his supervisor Prof. Dr. David SINGERMAN, his advisor Prof. Dr. Gareth A. JONES and the academicians from different countries, he has studied regular map theory (dessins d'enfants = children's drawings) which connects Galois theory, group theory, graph theory, Riemann surfaces, algebraic curves and moduli spaces. In particular they studied Hecke groups and their normal subgroups in connection with the regular map theory. The title of his PhD thesis which was completed and submitted successfully in the first months of 1994 was "Normal Subgroups of Hecke Groups".

During his military duty which took 16 months, he had been a Protocol Officer in the main Headquarters of the Turkish First Army between 01.08.1994 and 30.11.1995 and there he completed his military duty. On 01.12.1995, he became an Assistant Professor in Mathematics Department at the Faculty of Arts & Science in Uludağ University. In 1999, he became an Associated Professor in Analysis and Theory of Functions and finally in 2005, he became a Full Professor in Uludağ University.

He has been working in the same department since then. In 2013, he had also become a member of the interdisciplinary MSc Programme called Criminalistics under the Institute of Science at Uludag University.

He has been working as a Bologna Expert for the implementation of university reforms within the Team of Turkish National Experts for 11 years. He attended over 100 meetings and gave many seminars.

He had been in two European Union Projects on Quality Culture and Institutional Review. He was the supervisor in 3 European Union Student Projects. He also took part in 17 scientific research projects from TÜBİTAK-Turkish Scientific Research Council and Uludag University.

He has been the Dean of the Faculty of Arts and Science for 6,5 years from which he was graduated 28 years ago. Before that, he had been in many administrative positions including the Rector's Advisor and International Relations Coordinator.

He attended to numerous national and international congresses and gave 136 talks. He organized 6 International congresses/workshops. Two of these were supported by TÜBİTAK. He also has been in the Scientific Committees of 16 international congresses.

He had written 27 books.

He had written 142 scientific research papers 71 of those are in the SCI Indices. Most of his scientific works has been completed with coworkers from Turkey, France, UK, India, Canada, S. Korea, Greece, etc.

He had already supervised/supervising 16 MSc students and 19 PhD students. Most of his students are supported by scholarships from TÜBİTAK.

20 of his scientific papers have been awarded by TÜBİTAK Scientific Papers Support Programme.

He had been abroad 3 times with the support of TÜBİTAK, and many times with the support of Uludag University, YOK and Turkish National Agency.

He had invited 6 foreign guest professors by the support of TÜBİTAK.

He had been awarded several prizes/awards as a result of his scientific 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 and The Highest Number of Annual Publications Prize in 2013.

He has the highest number of academic activities amongst all academicians at Uludag University in UAKBIS, see <http://uakbis1.uludag.edu.tr/Birimler/EnFazlaYayinGiren.aspx>, with 735 entries.

He has been continuing his editorial positions in 21 international scientific journals, and is the referee for more than 100 journals.

He is a member of 6 national and international Mathematical Societies, one of which is honorary.

He is married and have a son.

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-	Mathematics Days in Sarımsaklı

	Balıkesir/Turkey	
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	Krakow/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&	Erasmus Contact Meeting

	Nantes&Vannes / France	
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 Highscholl/ 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 Hihscholl/ Bursa/Turkey	Pi Day Conference
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 Hihscholl/ Bursa/Turkey	Pi Day Conference
24-26.03.2013	Atılım 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	Diyarbakır / 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 Journées Arithmétiques (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,	1. Bologna Süreci Araştırmaları

	Ankara/Turkey	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	Kırsehir/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
17-20.02.2018	Kanchi University-Tamil Nadu/India	International Conference on Pure and Applied Mathematics

Academical Memberships

American Mathematical Society (AMS)	1997- ...
Mathematical Association of America (MAA)	2005- ...
Turkish Mathematical Association (TMD)	2005- ...
Jangjeon Mathematical Society (JMS) (S. Korea)	2006- ...
Romanian Society of Industrial and Applied Mathematics (ROMAI)	2015-...
Society for Industrial and Applied Mathematics (SIAM)	2017-...

Academical Activities (Editorial, Referee and Reviewerships)

Advances in Difference Equations	Guest Editor	2014	2014
Journal of Inequalities and Applications	Guest Editor	2014	2014

Boundary Value Problems	Guest Editor	2012	2012
Journal of Inequalities and Applications	Guest Editor	2012	2012
Advances in Difference Equations	Guest Editor	2012	2012
Fixed Point Theory and Applications	Guest Editor	2012	2012
Applied Mathematics and Computation	Guest Editor	2010	2010
Journal of Analysis and Computation (http://serialsjournals.com/editorial-board.php?journals_id=205)	Editor	2007	2014
Proceedings of the Jangjeon Mathematical Society (http://www.jangjeon.or.kr/menu1/menu1_sub1_1.html)	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 (http://www.hindawi.com/journals/isrn/)	Editor	2011	
Algebra (http://www.hindawi.com/journals/algebra/)	Editor	2012	
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 Communications	Referee	2006	
Journal of Applied Funct. Diff. Eqns	Referee	2000	
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 (http://www.sciepub.com/journal/TJANT)	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	
Journal of Applied Mathematics and Computing	Referee	2015	
The Latin American Journal of Solids and Structures	Referee	2015	
Balkan Journal of Mathematics (http://www.balkanjm.com/)	Editor	2013	
Journal of Intelligent System Research-Serials Publications Pvt Ltd (http://serialsjournals.com/editorial-board.php?journals_id=275)	Editor	2012	
Enlightenment of Pure and Applied Mathematics	Editor	2015	

http://aditisci.com/index.php?act=atjou&jid=50			
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	Editor	2016	2016
Mathematical Sciences Letters	Referee	2017	
Punjab University Journal of Mathematics	Referee	2017	
International Journal of Applied Graph Theory	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) http://www.csdmjournal.in/	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	Editor	2016	
General Mathematics	Referee	2017	

Congresses Organized

As the Head of Organization Committee

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

The 20th International Conference of the Jangjeon Mathematical Society, Bursa/Turkey, 21-23.08.2008, icjms20.home.uludag.edu.tr

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

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

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

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

As Organizer

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

The International Workshop on p-adic Analysis and q-special Functions, Bursa, Turkey, 11-14.07.2005, (Head of Organization Committee)

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

The 20th International Conference of the Jangjeon Mathematical Society, Bursa/Turkey, 21-23.08.2008 (Head of Organization Committee)

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

International Congress in Honour of Professor H. M. Srivastava on his 70th Birth Anniversary, Bursa, Turkey, 18-21.08.2010 (Head of Organization Committee)

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

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

The 24th 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

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

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

International Conference on Emerging Trends in Mathematical Sciences (ICETMS-2014), Bellary, Karnataka, India, 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, 21-23.12.2014

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

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/>

As Scientific Committee Member

The 16th 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

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

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

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

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

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

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

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

The 25th International Conference of the Jangjeon Mathematical Society, Seoul/South Korea, 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

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

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), 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), 21-23.12.2014

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

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

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, 19-25 September 2016

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, ALGER, Algeria, <http://www.usthb.dz/icjms2017/>, 12-15 July 2017

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 Mahavidyalaya (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

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

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) Highest Number of Annual Publications and Academic Activities, 2016, Uludag University Faculty of Arts and Science
- 8) Turkish Higher Education Council, Overseas MSc Scholarship, 1989-1990
- 9) Turkish Higher Education Council, Overseas PhD Scholarship, 1990-1994
- 10) Selected by Internatinal Mathematical Union (IMU) for a grant to attendance in International Congress of Mathematicians (ICM) 2002 in Beijing/China
- 11) Award for SCI Publication by TUBITAK Encouragement Programme for International Scientific Publications, 29.11.2007, TUBITAK-UBYT. NO: 165703
- 12) Award for SCI Publication by TUBITAK Encouragement Programme for International Scientific Publications, 29.11.2007, TUBITAK-UBYT. NO: 165707
- 13) Award for SCI Publication by TUBITAK Encouragement Programme for International Scientific Publications, 29.11.2007, TUBITAK-UBYT. NO: 165708
- 14) Award for SCI Publication by TUBITAK Encouragement Programme for International Scientific Publications, 03.02.2010, TUBITAK-UBYT. NO: 220894
- 15) Award for SCI Publication by TUBITAK Encouragement Programme for International Scientific Publications, 03.02.2010, TUBITAK-UBYT. NO: 220895
- 16) Award for SCI Publication by TUBITAK Encouragement Programme for International Scientific Publications, 03.02.2010, TUBITAK-UBYT. NO: 220896
- 17) Award for SCI Publication by TUBITAK Encouragement Programme for International Scientific Publications, 03.02.2010, TUBITAK-UBYT. NO: 220897

- 18) Award for SCI Publication by TUBITAK Encouragement Programme for International Scientific Publications, 16.10.2011, TUBITAK-UBYT. NO: 261823
- 19) Award for SCI Publication by TUBITAK Encouragement Programme for International Scientific Publications, 16.10.2011, TUBITAK-UBYT. NO: 261824
- 20) Award for SCI Publication by TUBITAK Encouragement Programme for International Scientific Publications, 16.10.2011, TUBITAK-UBYT. NO: 261825
- 21) Award for SCI Publication by TUBITAK Encouragement Programme for International Scientific Publications, 16.10.2011, TUBITAK-UBYT. NO: 261826
- 22) Award for SCI Publication by TUBITAK Encouragement Programme for International Scientific Publications, 16.10.2011, TUBITAK-UBYT. NO: 261827
- 23) Award for SCI Publication by TUBITAK Encouragement Programme for International Scientific Publications, 20.11.2011, TUBITAK-UBYT. NO: 263842
- 24) Award for SCI Publication by TUBITAK Encouragement Programme for International Scientific Publications, 20.11.2011, TUBITAK-UBYT. NO: 263843
- 25) Award for SCI Publications in Uludag University in 2011
- 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) Selected by Internatinal Mathematical Union (IMU) for a grant to attendance in International Congress of Mathematicians (ICM) 2014 in Seoul/South Korea
- 32) Award for SCI Publication by TUBITAK Encouragement Programme for International Scientific Publications, 03.10.2013, TUBITAK-UBYT. NO: 368519

ACADEMICAL WORK OF
PROF. DR. ISMAIL NACI CANGUL

on 4th, January 2018

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)** Özön, Şeyma, "*Topological Indices in Graphs*", Uludağ University, 2016
- 15)** Yamaç, Çilem, "*Graf Matrisleri ve Enerji*", Uludağ University, (Continuing)

1.2) PhD Theses

- 16)** Yılmaz, Nihal, "*Picard Group and Some Subgroups of Hecke Groups $H(\sqrt{n})$* ", Uludağ University, 1999.
- 17)** Namlı, Dilek, "*Cubic Residues*", Balıkesir University, 2001.

- 18) Türker-Ulutaş, Yücel, "*One Relator Quotients of Hecke Groups*", Kocaeli University, 2002.
- 19) Demirci, Musa, "*Diophantine Equations and Elliptic Curves*", Uludağ University, 2006
- 20) Soydan, Gökhan, "*Bachet Elliptic Curves on Finite Fields*", Uludağ University, 2006.
- 21) İkikardeş, Nazlı Yıldız, "*Frey Elliptic Curves on Finite Fields*", Balıkesir University, 2006.
- 22) Özden, Hacer, "p-adic q-Measure and its Applications", Uludağ University, 2009.
- 23) Özgür, Birsen, "*Minimal Polynomials Related to Hecke groups $H(\lambda_q)$* ", Uludağ University, 2013.
- 24) Yurттаş, Aysun, "Zagreb and Multiplicative Zagreb Indices of Graph Operations", Uludağ University, 2014.
- 25) Togan, Müge, "*Topological Graph Indices*", Uludağ University, 2014.
- 26) Çetin, Elif, "Finite Special Sums", Uludağ University, 2017.
- 27) Ana, Uğur, "Matrices of Graphs", Uludağ University, (Continuing)
- 28) Ozbek, Aydın, "Hecke Groups and Regular Maps", Uludağ University, (Continuing)
- 29) Yurттаş, Aysun, "*Chemical Properties in Momentum Space*", Ghent University (Joint PhD), (Continuing)
- 30) Delen, Sadık, "Degree Sequences in Graphs", Uludağ University, (Continuing)
- 31) Ersoy, Fikriye, Uludağ University, (Continuing)
- 32) Şanlı, Utkum, Uludağ University, (Continuing)
- 33) Çelik, Feriha, Uludağ University, (Continuing)
- 34) Aşçıoğlu, Merve, Uludağ University, (Continuing)
- 35) Özön Yıldırım, Şeyma, Uludağ University, (Continuing)
- 36) Öz, Mert Sinan, Uludağ University, (Continuing)

1.3) Submitted Theses

- 37) Cangül, İ. N., "*Residue Theorem and Applications*", Uludağ Üniversitesi, 1987, Graduation Thesis

- 38) Cangül, İ. N., *Automorphisms of Compact Klein Surfaces*, Uludağ Üniversitesi, 1989, MSc Thesis
- 39) Cangül, İ. N., *On Normal Subgroups of the Modular Group*, University of Warwick, 1990, MSc Thesis
- 40) Cangül, İ. N., *Normal Subgroups of the Hecke Groups*, University of Southampton, 1994, PhD Thesis

2) Papers

2.1) Papers Published in the International Journals (The papers written in bold are in SCI, SCI-Exp, ESCI or Web of Science Journals) (Corresponding authors are underlined)

- 41) Cangül, İ. N., Normal Subgroups of the Hecke Group $H(\sqrt{2})$, Commun. Fac. Sci. Univ. Ank. Series A1, 43 (1994), 129-135
- 42) Cangül, İ. N., Normal Subgroups of the Hecke Groups and Regular Maps, Hacettepe Bull. of Nat. Sci. and Eng., 24 (1995), 15-23
- 43) Cangül, İ. N., The Group Structure of Hecke Groups $H(\lambda_q)$, Tr. J. of Mathematics, 20 (1996), 203-207
- 44) Cangül, İ. N., About the Connection between Regular Maps and Triangle Groups, J. of The Faculty of Arts and Science of Sakarya University (1996), 33-35
- 45) Cangül, İ. N., The Minimal Polynomials of $\cos(2\pi/n)$ over \mathbb{Q} , Problemy Matematyczne, 15 (1997), 57-62
- 46) Cangül, İ. N. & Bizim, O., Construction of some Finite Classes of Normal Subgroups of Hecke Groups, Problemy Matematyczne, 15 (1997), 47-55.
- 47) Cangül, İ. N., About some Normal Subgroups of Hecke Groups, Tr. J. of Mathematics, 21 (1997), 143-151
- 48) Cangül, İ. N. & Singerman, D., Normal Subgroups of Hecke Groups and Regular Maps, Math. Proc. Camb. Phil. Soc., 123 (1998), 59-74
- 49) Cangül, İ. N., Bizim, O., Normal subgroups of Hecke groups on sphere and torus, Tr. J. Mathematics, 22 (1998), 369-377
- 50) Kaynak, G. & Ergül, R. & Cangül, İ. N., A New Approach to the Determination of Total Electron Density by Atomic Form Factor, Sci. Int. 11 (1) (1999), 1-2

- 51) Cangül, İ. N., Normal subgroups and elements of $H'(\lambda_q)$, Tr. J. Mathematics, 23 (1999), 251-256
- 52) Cangül, İ. N. & Bizim, O., Cycloidal Normal Subgroups of Hecke Groups of Finite Index, Tr. J. Mathematics, 23 (1999), 345-354
- 53) Yılmaz, N. & Cangül, İ. N., Normal Subgroups of Hecke Group $H(5)$, Bull of Academia Sinica, 28 (4) (2000), 277-283
- 54) Yılmaz, N. & Cangül, İ. N., Conjugacy classes of Elliptic elements in the Picard group, Tr. J. Maths, 24 (2000), 209-220
- 55) Yılmaz, N. & Cangül, İ. N., The Normaliser of the Modular Group in the Picard Group, Bull of Academia Sinica, 28 (2000), 125-129
- 56) Cangül, İ. N., Determining Isomorphism class of a Fuchsian group from its signature, Bull of Academia Sinica, 29 (2001), 313-316
- 57) Yılmaz, N. & Cangül, İ. N., Power subgroups of Hecke groups $H(\sqrt{n})$, Int. J. of Mathematics and Mathematical Sciences, 25 (2001), 703-708
- 58) Cangül, İ. N. & Bizim, O., Commutator subgroups of Hecke Groups, Bull of Academia Sinica, 30 (2002), 253-259
- 59) Cangül, İ. N. & Bizim, O., Congruence subgroups of some Hecke Groups, Bull of Academia Sinica, 30 (2002), 115-131
- 60) Yılmaz Ozgur, N. & Cangül, İ. N., On the group structure and parabolic points of the Hecke Group $H(\lambda)$, Proceedings of the Estonian Academy of Sciences, 51 (2002), 35-46
- 61) Türker-Ulutaş, Y. & Cangül, İ. N., One Relator Quotients of the Hecke Group $H((1+\sqrt{5})/2)$, Bull of Academia Sinica, 31 (2003), 59-74
- 62) Cangül, İ. N. & Bizim, O., Small indexed normal subgroups of Hecke Group $H((1+\sqrt{5})/2)$, The Southeast Asian Bulletin of Mathematics, 27 (2004), 791-794
- 63) Cangül, İ. N. & Yılmaz-Özgür, N., On the Principal Congruence Subgroups of the Hecke-Group $H(\sqrt{5})$, Beitrage zur Algebra und Geometrie: Contributions to Algebra and Geometry , 45 (2004), 75-85
- 64) Şahin, R., Bizim, O. & Cangül, İ. N., **Commutator Subgroups of the Extended Hecke Groups $H(\lambda)$, Czechoslovak Mathematical Journal, 54 (129) (2004), 253-259**

- 65) Türker-Ulutaş, Y. & Cangül, İ. N., One Relator Quotients of the Modular Group, Bull of Academia Sinica, 32 (2004), 291-296
- 66) Cangül, İ. N., Demirci, M., Soydan, G., Yıldız-İkikardeş, N., Rational Points on Elliptic Curves $y^2 = x^3 + a^3$ in F_p , Proc. 16th Int. Conf. Jangjeon Math. Soc., 16 (2005), 26-33
- 67) **Özdemir, H. B., Demirci, M., Cangül, İ. N., A method for finding normal subgroups of Hecke groups, Proc. of the Jangjeon Math. Soc., 9 (2006), 51-55**
- 68) Özdemir, H. B., Demirci, M., Cangül, İ. N., Determining the Signature of Normal Subgroups of Discrete Groups, International Journal of Contemporary Mathematical Sciences, <http://dx.doi.org/10.12988/ijcms.2006.060041>, (2006), 25-30
- 69) Özdemir, H. B., Ulutas, Y. T., Cangül, İ. N., Normal Subgroups of the Hecke Group $H(\sqrt{2})$ Corresponding to One Relator Quotients of Small Order, International Journal of Contemporary Mathematical Sciences, 1 (2006), 15-23
- 70) Doğan, S., Demirci, M., Bizim, O., Cangül, İ. N., A Constructive Method for the Cycloidal Normal Free Subgroups of Finite Index of Hecke Groups $H(\sqrt{2})$ and $H(\sqrt{3})$, Bull of Academia Sinica, 3 (2006), 429-436
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- 199) Sridhara, G., Kanna, M. R. R., Jagadeesh, R., Cangul, I. N., Improved McClelland and Koolen-Moulton Bounds for the Energy of Graphs, *Scientia Magna* 2018
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- 203) Mishra, V. N., Delen, S., Cangul, I. N., Algebraic Structure of Some Graph Operations in Terms of Degree Sequences, *International Journal of Analysis and Applications*, 2018
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3) Recently Submitted Papers

- 205) Reddy, P. S. K., Prakasha, K. N., Cangul, I. N., Atom Bond-Connectivity Energy of a Graph,
- 206) Reddy, P. S. K., Prakasha, K. N., Cangul, I. N., Sum-connectivity energy of specific graphs,
- 207) Reddy, P. S. K., Prakasha, K. N., Cangul, I. N., Inverse sum indeg Energy of a graph,
- 208) Reddy, P. S. K., Prakasha, K. N., Cangul, I. N., Atom Bond-Connectivity Index of Certain Graphs,
- 209) Delen, S., Cangul, I. N., Degree Sequences of Join and Corona Products of Graphs,
- 210) Rajan, M. A., Das, Kinkar Ch., Lokesha, V., Cangul, I. N., On some properties of coprime labelled graphs,
- 211) Hosamani, S. M., Lokesha, V., Cangul, I. N., Devendraiah, K. M., Farahani, M. R., On the Sanskruti index of certain line graph of subdivision graphs,
- 212) Alwardi, A., Alqesmah, A., Rangarajan, R., Cangul, I. N., On the entire Zagreb indices of graphs,
- 213) Basavanagoud, B., Desai, V. R., Cangul, I. N., Four new tensor products of graphs and their Zagreb indices and coindices,
- 214) Yurttas, A., Togan, M., Lokesha, V., Cangul, I. N., Inverse problem for the second ZI, Forgotten index and Hyper ZI,
- 215) Yurttas, A., Togan, M., Cangul, I. N., Inverse problem for Irregularity Index,
- 216) Yurttas, A., Togan, M., Cevik, A. S., Cangul, I. N., Relations between the first and second Zagreb indices of subdivision graphs,
- 217) Yurttas, A., Togan, M., Cangul, I. N., Zagreb Indices of Graphs with Added Edges,
- 218) Yurttas, A., Togan, M., Cangul, I. N., Characteristic Polynomials of Graphs,
- 219) Togan, M., Yurttas, A., Cangul, I. N., Zagreb Indices and Multiplicative Zagreb Indices of Double Graphs of Subdivision Graphs, (*F-2015/17*)
- 220) Yurttas, A., Togan, M., Cangul, I. N., Chemical Applications of Graph Indices,
- 221) Cangul, I. N., Yurttas, A., Togan, M., Cevik, A. S., Inverse Problem for Zagreb Indices,

- 222)** Celik, F., Cangul, I. N., On the Spectra of Cycles and Paths,
- 223)** Esen, U., Cevik, A. S., Cangul, I. N., Some Semigroups Over Special Knots,
- 224)** Esen, U., Cevik, A. S., Cangul, I. N., Isomorphic knot semigroups via symmetric Pretzel links,
- 225)** Delen, S., Cangul, I. N., Applications of a New Invariant for Graphs,
- 226)** Buyukkose, S., Kabatas, U., Nurkahli, S. B., Cangul, I. N., Bounds for the Laplacian Spectral Radius of Matrix Weighted Graphs
- 227)** Buyukkose, S., Nurkahli, S. B., Kabatas, U., Cangul, I. N., The Bounds on Graph Invariant for the Laplacian and Signless Laplacian Matrices of Matrix Weighted Graphs
- 228)** Gok, G. K., Buyukkose, S., Cangul, I. N., Graph Operations of Randic Index
- 229)** Chaluvvaraju, B., Boregowda, H. S., Cangul, I. N., Some Inequalities for the First General Zagreb Index

4) Talks

4.1) Talks given at International Symposiums

- 230)** Cangül, İ. N., 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.
- 231)** Cangül, İ. N., 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
- 232)** Cangül, İ. N., Normal Subgroups of Hecke Groups, 29.10.1993, Pure Mathematics Colloquium, Southampton, England.
- 233)** Cangül, İ. N., 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
- 234)** Cangül, İ. N., Solutions of Diophantine Equations and Normal Subgroups of Some Discrete Groups, 02-05.07.1997, International Number Theory Congress, METU, Ankara, Turkey

- 235)** Kaynak, G. & Ergül, R. & Cangül, İ. N., A New Approach to the Determination of Total Electron Density by Atomic Form Factor, Sci. Int., 1999, Singapore
- 236)** Cangül, İ. N., Isomorphism Classes of Fuchsian Groups, Antalya Algebra Days II, 17-21.05.2000, Antalya, Turkey
- 237)** Cangül, İ. N. & Namlı, D., Classification of Primes in $\mathbb{Z}[\frac{1}{3}]$, ICM 2002, 28.07-10.08.2002, Beijing, China.
- 238)** Cangül, İ. N., Parabolic Points of Hecke Groups $H(\lambda)$ for $\lambda \geq 2$, Conformal Geometry, Discrete Groups and Surfaces, 29.06-05.07.2003, Bedlewo, Poland.
- 239)** Ulutaş, Y. T. & Cangül, İ. N., On One Relator Quotient Groups of Some Hecke Groups, Conformal Geometry, Discrete Groups and Riemann Surfaces, 29.06-05.07.2003, Bedlewo, Poland.
- 240)** Cangül, İ. N., Demirci, M., Soydan, G., İkikardeş, N. Y., Rational Points on Elliptic Curves $y^2 = x^3 + a^3$ where p is prime, 18-22.05.2005, Antalya International Algebra Days VI, Antalya, Turkey
- 241)** Cangül, İ. N., Demirci, M., Soydan, G., İkikardeş, N. Y., Rational Points on Elliptic Curves $y^2 = x^3 + a^3$ in F_p , 04-07.07.2005, Proceedings of the 16th International Conference of the Jangjeon Mathematical Society, p. 26-33, Antalya, Turkey
- 242)** Cangül, İ. N., 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
- 243)** Cangül, İ. N., Bizim, O., Rational Points on Elliptic Curves, The 17th International Conference of the Jangjeon Mathematical Society, 08-10.07.2006, Daegu, South Korea
- 244)** Cangül, İ. N., Demirci, M., İkikardeş, 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
- 245)** Cangül, İ. N., Bachet and Frey Elliptic Curves, Mysore University Colloquium, 16-21.02.2007, Mysore, India
- 246)** Demirci, M., Bizim, O., Cangül, İ. N., Modular Group and Their Generalizations: Hecke Groups, The 19th International Conference of the Jangjeon Mathematical Society, 22-27.02.2007, Bangalore, India

- 247)** İnam, İ., Yurttaş, A., Bizim, O., Cangül, İ. N., Bernoulli-Frey Elliptic Curves, Antalya International Algebra Days VIII, 22-27.05.2007, Antalya, Turkey
- 248)** Cangul, İ. N., Özden, H., Şimşek, Y., Generating functions and recurrence formulae for Bernoulli and Euler numbers, International Symposium on Geometric Function Theory and Applications, İstanbul Kültür University, 20-24.08.2007, İstanbul, Turkey
- 249)** Özden, H., Şimşek, Y., Cangul, İ. N., A note on twisted Euler numbers and polynomials associated with basic I-functions, International Symposium on Geometric Function Theory and Applications, İstanbul Kültür University, 20-24.08.2007, İstanbul, Turkey
- 250)** Cangül, İ. N., Demirci, M., Soydan, G., İkikardeş, N. Y., Two special elliptic curve classes, International Symposium on Complex Analysis, 25-29.08.2007, Sibiu, Romania
- 251)** Özden, H., Şimşek, Y., Cangul, İ. N., Euler polynomials associated with p-adic q-Euler measure, International Symposium on Complex Analysis, 25-29.08.2007, Sibiu, Romania
- 252)** Cangül, İ. N., Quantum Calculus, p-adic q-Analysis and Applications, 23-31.01.2008, Antalya, Turkey
- 253)** Yurttas, A., Cangul, I. N., Symmetry Point Groups and the Classification of Molecules, Workshop on Mathematical Methods in Applied Sciences, 22-23.05.2008, Bursa, Turkey
- 254)** Cangul, I. N., Ozden, H., Simsek, Y., Recurrence formulae for some special numbers, Workshop on Mathematical Methods in Applied Sciences, 22-23.05.2008, Bursa, Turkey
- 255)** Cangul, I. N., Ozden, H., Simsek, Y., A new approach to q-Genocchi numbers and their interpolation functions, World Congress of Nonlinear Analysts (WCNA), 01-10.07.2008, Orlando/Florida, USA
- 256)** Ozden, H., Cangul, I. N., Simsek, Y., On the behaviour of two variable twisted p-adic Euler q-I-functions, World Congress of Nonlinear Analysts (WCNA), 01-10.07.2008, Orlando/Florida, USA
- 257)** Ozden, H., Cangul, I. N., Simsek, Y., Remarks on Interpolation Functions of q-Bernoulli Numbers, The 20th Int. Congress of Jangjeon Math. Soc., 21-23.08.2008, Bursa, Turkey

- 258)** Soydan, G., Demirci, M., Cangül, İ. N., The Diophantine Equation $x^2 + 11^m = y^n$, The 20th Int. Congress of Jangjeon Math. Soc., 21-23.08.2008, Bursa, Turkey
- 259)** Ozden, H., Cangul, I. N., Simsek, Y., Hurwitz type multiple Genocchi zeta function, ICNAAM 2008, 18-22.09.2008, Kos/Greece
- 260)** Soydan, G., Cangül, İ. N., Demirci, M., İnam, İ., Pinter, A., On Exponential Diophantine Equations I, University Essen Institute für Experimentelle Mathematik, Forschungsseminar Wintersemester, 21-25.01.2009, Essen, Germany
- 261)** Soydan, G., Cangül, İ. N., Demirci, M., İkikardeş, N. Y., On Exponential Diophantine Equations II, Antalya Algebra Days XI, 19-22.05.2009, Antalya, Turkey
- 262)** Soydan, G., Cangül, İ. N., Demirci, M., İkikardeş, N. Y., On A Diophantine Equation, Antalya Algebra Days XI, 19-22.05.2009, Antalya, Turkey
- 263)** Cangül, İ. N., Soydan, G., Demirci, M., İkikardeş, N. Y., The Solutions of the Exponential Diophantine Equation $x^2 + 2^a 3^b 11^c = y^n$, Antalya Algebra Days XI, 19-22.05.2009, Antalya, Turkey
- 264)** Cangül, İ. N., Soydan, G., Demirci, M., On some recent results concerning exponential Diophantine equations, The 22nd International Conference of Jangjeon Mathematical Society, 13-15.08.2009, Karnataka, India
- 265)** Acikgoz, M., Cangul, I. N., Kim, D. and Simsek, Y., Applications of Hecke operator to generalized Dedekind Eta function, ICNAAM 2009, 18-22.09.2009, Crete/Greece
- 266)** Cangul, I. N., Soydan, G., Simsek, Y., A p-adic look at the Diophantine equation $x^2 + 11^{2k} = y^n$, ICNAAM 2009, 18-22.09.2009, Crete/Greece
- 267)** Demirci, G., Soydan, G., Ozgür, B., Cangul, I. N., Congruence Subgroups of Modular Group and Hecke Groups, 23rd International Conference of the Jangjeon Mathematical Society, 07.02-11.02.2010, Ahvaz, Iran
- 268)** Cangul, I. N., Simsek, Y., A note on interpolation functions of the Frobenius-Euler numbers, The Second Conference on Application of Mathematics in the Technical and Natural Sciences AMiTaN'S'10, Sozopol, Bulgaria 21-26.06.2010

- 269)** Soydan, G., Cangul, I. N., Demirci, M., On the Solutions of Some Specific Exponential Diophantine Equations, International Congress of Mathematicians, Hyderabad-INDIA, 19-27.08.2010
- 270)** Cangul, I. N., Demirci, M., Yurttas, A., Güzel Karpuz, E., Ates, F., Determination of Genus of Normal Subgroups of Discrete Groups, Int. Conference on Numerical Analysis and Applied Mathematics 2010, Rhodes, Greece, 19-25.09.2010
- 271)** Namli, D., Cangul, I. N., Cevik, A. S., Gungor, A. D., Tekcan, A., Primes in $Z[\exp(2\pi i/3)]$, Int. Conference on Numerical Analysis and Applied Mathematics 2010, Rhodes, Greece, 19-25.09.2010
- 272)** Cevik, A. S., Gungor, A. D., Güzel Karpuz, E., Ates, F., Cangul, I. N., A new example of deficiency one groups, Int. Conference on Numerical Analysis and Applied Mathematics 2010, Rhodes, Greece, 19-25.09.2010
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- 275)** Ates, F., Güzel Karpuz, E., Gungor, A. D., Cevik, A. S., Cangul, I. N., On the Efficiency of Semi-Direct Products of Finite Cyclic Monoids by One-Relator Monoids, Int. Conference on Numerical Analysis and Applied Mathematics 2010, Rhodes, Greece, 19-25.09.2010
- 276)** Tekcan, A., Ozkoc, A., Cangul, I. N., Indefinite quadratic forms and their neighbours, Int. Conference on Numerical Analysis and Applied Mathematics 2010, Rhodes, Greece, 19-25.09.2010
- 277)** Demirci, M., İkikardeş, N. Y., Cangul, I. N., A Special Elliptic Curve: Some Properties of Frey Elliptic Curves over Finite Fields, International Congress in Honour of Professor H. M. Srivastava on his 70th Birth Anniversary, Bursa, Turkey, 18-21.08.2010
- 278)** Güzel Karpuz, E., Ateş, F., Çevik, A. S., Cangul, I. N., One Dimension Higher of the Word Problem for Monoids, International Congress in Honour of

Professor H. M. Srivastava on his 70th Birth Anniversary, Bursa, Turkey, 18-21.08.2010

- 279)** Ozkoç, A., Tekcan, A., Cangul, I. N., On the Integer Solutions of Diophantine Equation, International Congress in Honour of Professor H. M. Srivastava on his 70th Birth Anniversary, Bursa, Turkey, 18-21.08.2010
- 280)** Ozkoç, A., Tekcan, A., Cangul, I. N., Solving Some Parametric Quadratic Diophantine Equation over \mathbb{Z} and \mathbb{F}_p , International Congress in Honour of Professor H. M. Srivastava on his 70th Birth Anniversary, Bursa, Turkey, 18-21.08.2010
- 281)** Acıkgöz, M., Aracı, S., Cangul, I. N., A note on the modified q-Bernstein polynomials for functions of several variables and their reflections on q-Volkenborn integration, International Congress in Honour of Professor H. M. Srivastava on his 70th Birth Anniversary, Bursa, Turkey, 18-21.08.2010
- 282)** Ranjini, P. S., Loksha, V., Cangul, I. N., On the Zagreb Indices of the Line Graphs of the Subdivision Graphs, International Congress in Honour of Professor H. M. Srivastava on his 70th Birth Anniversary, Bursa, Turkey, 18-21.08.2010
- 283)** Cangul, I. N., Professor H. M. Srivastava: Man and Mathematician, International Congress in Honour of Professor H. M. Srivastava on his 70th Birth Anniversary, Bursa, Turkey, 18-21.08.2010
- 284)** Cangul, I. N., Some New Properties of Hecke Groups, The 24th Int. Congress of The Jangjeon Mathematical Society, ICJMS'2011, 20-23.07.2011, Konya, Turkey
- 285)** Demirci, M., Cangul, I. N., Two Special Kinds of Diophantine Equations: Bachet and Frey Equations, The 24th Int. Congress of The Jangjeon Mathematical Society, ICJMS'2011, 20-23.07.2011, Konya, Turkey
- 286)** Togan, M., Ozgur, B., Cangul, I. N., Some Special Cases of the Minimal Polynomial of $2\cos(\pi/q)$ over \mathbb{Q} , ICNAAM 2011, Haikidiki, Greece, 19-25.09.2011
- 287)** Cetin, E., Ozbay, H., Togan, M., Cangul, I. N., Properties of n-th degree Bernstein polynomials, ICNAAM 2011, Haikidiki, Greece, 19-25.09.2011
- 288)** Demirci, M., Yurttas, A., Cangul, I. N., Upper bounds for the level of normal subgroups of Hecke groups, ICNAAM 2011, Haikidiki, Greece, 19-25.09.2011

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- 290)** Ozgur, B., Demirci, M., Cangul, I. N., Some properties of the minimal polynomials of $2\cos(\pi/q)$ for odd q , ICNAAM 2011, Haikidiki, Greece, 19-25.09.2011
- 291)** Demirci, M., Yildiz İkikardes, N., Ozgur, B., Cangul, I. N., The minimal polynomial of $2\cos(\pi/2k)$ over the rationals, ICNAAM 2011, Haikidiki, Greece, 19-25.09.2011
- 292)** Cangul, I. N., Bayad, A., From Chebycheff Polynomials to Hecke Groups, International Workshop on Number Theory Related to Generating Functions and Their Arithmetic, 19-21.10.2011, Evry University, France
- 293)** Cangul, I. N., Yurttas, A., Togan, M., New Results and Relations on Zagreb Indices and Coindices, 25th International Conference of the Jangjeon Mathematical Society, 25-28.07.2012, Seoul, S. Korea
- 294)** Srivastava, H. M., Ozden, H., Cangul, I. N., Simsek, Y., Unification of partial zeta functions, International Congress in Honour of Professor H. M. Srivastava, 23-26.08.2012, Uludag University, Bursa, Turkey
- 295)** Cetin, E., Aracı, S., Simsek, Y., Acikgoz, M., Cangul, I. N., A Note on the (h,q) -Zeta Type Function with Weight α , International Congress in Honour of Professor H. M. Srivastava, 23-26.08.2012, Uludag University, Bursa, Turkey
- 296)** Das, K., Cevik, A. S., Cangul, I. N., The number of spanning trees of a graph, International Congress in Honour of Professor H. M. Srivastava, 23-26.08.2012, Uludag University, Bursa, Turkey
- 297)** Gurses, I., Bozkurt, D., Cangul, I. N., On Arbitrary Positive Integer Powers for one Type of Symmetric Pentadiagonal Matrices of Odd Order, International Congress in Honour of Professor H. M. Srivastava, 23-26.08.2012, Uludag University, Bursa, Turkey
- 298)** İkikardeş, S., Şahin, R., Cangul, I. N., The Constant Term of the Minimal Polynomial of $2\cos(\pi/n)$ over \mathbb{Q} , International Congress in Honour of Professor H. M. Srivastava, 23-26.08.2012, Uludag University, Bursa, Turkey
- 299)** İnam, İ., Cangul, I. N., On the Hecke Eigenforms, International Congress in Honour of Professor H. M. Srivastava, 23-26.08.2012, Uludag University, Bursa, Turkey

- 300)** Lokesha, V., Shwetha, S. B., Cangul, I. N., Ranjini, P. S., Bounds for Topological Indices, International Congress in Honour of Professor H. M. Srivastava, 23-26.08.2012, Uludag University, Bursa, Turkey
- 301)** Ozgur, B., Cangul, I. N., The Minimal Polynomials of some Trigonometric Numbers over \mathbb{Q} , International Congress in Honour of Professor H. M. Srivastava, 23-26.08.2012, Uludag University, Bursa, Turkey
- 302)** Rajan, M. A., Lokesha, V., Cangul, I. N., On New Euler-Ramanujan- ϕ Graphs, International Congress in Honour of Professor H. M. Srivastava, 23-26.08.2012, Uludag University, Bursa, Turkey
- 303)** Rajan, M. A., Rath, H. K., Balamuralidhar, P., Lokesha, V., Cangul, I. N., A New Privacy Metric to Measure Anonymity-Connectivity Index Approach, International Congress in Honour of Professor H. M. Srivastava, 23-26.08.2012, Uludag University, Bursa, Turkey
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- 305)** Togan, M., Yurttas, A., Das, K., Cevik, A. S., Cangul, I. N., Multiplicative Zagreb Indices of some Graph Operations of Complete Graphs with other Types of Graphs, International Congress in Honour of Professor H. M. Srivastava, 23-26.08.2012, Uludag University, Bursa, Turkey
- 306)** Yurttas, A., Togan, M., Das, K., Cevik, A. S., Cangul, I. N., Multiplicative Zagreb Indices of some Graph Operations on Star, Null, Path and Cycle Graphs, International Congress in Honour of Professor H. M. Srivastava, 23-26.08.2012, Uludag University, Bursa, Turkey
- 307)** Cangul, I. N., Professor H. M. Srivastava: Man and Mathematician, International Congress in Honour of Professor H. M. Srivastava, 23-26.08.2012, Uludag University, Bursa, Turkey
- 308)** Yurttas, A., Ozgur, B., Cangul, I. N., Calculation of the minimal polynomial of $2\cos(\pi/q)$ over \mathbb{Q} with Maple, ICNAAM 2012, Kos, Greece, 19-25.09.2012
- 309)** Ozgur, B., Yurttas, A., Cangul, I. N., Determining the minimal polynomial of $\cos(2\pi/n)$ over \mathbb{Q} with Maple, ICNAAM 2012, Kos, Greece, 19-25.09.2012
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- 311)** Cangul, I. N., Yurttas, A., Togan, M., Cevik, A. S., Some Graph Theoretical Topological Indices, International Conference on the Theory, Methods and Applications of Nonlinear Equations, 17-21.12.2012, Kingsville, Texas, USA
- 312)** Cevik, A. S., Acar, B., Maden, A. D., Cangul, I. N., On New Kirchhoff Index and Kirchhoff Energy, International Conference on the Theory, Methods and Applications of Nonlinear Equations, 17-21.12.2012, Kingsville, Texas, USA
- 313)** Yurttas, A., Cangul, I. N., Togan, M., Some Results on Zagreb Indices of Graph Operations I, 26th International Conference of the Jangjeon Mathematical Society, Department of Mathematics, Acharya Institute of Graduate Studies, 01-04.08.2013, Bangalore, India
- 314)** Cangul, I. N., Yurttas, A., Togan, M., Some Results on Zagreb Indices of Graph Operations II, 26th International Conference of the Jangjeon Mathematical Society, Department of Mathematics, Acharya Institute of Graduate Studies, 01-04.08.2013, Bangalore, India
- 315)** Cangul, I. N., Yurttas, A., Togan, M., All versions of Zagreb indices and coindices of subgraphs of certain graphs, 26th International Conference of the Jangjeon Mathematical Society, Department of Mathematics, Acharya Institute of Graduate Studies, 01-04.08.2013, Bangalore, India
- 316)** Cevik, A. S., Cangul, I. N., Simsek, Y., Relationships between representations and generating functions, 26th International Conference of the Jangjeon Mathematical Society, Department of Mathematics, Acharya Institute of Graduate Studies, 01-04.08.2013, Bangalore, India
- 317)** Yurttas, A., Cangul, I. N., Togan, M., Some Results on Zagreb Coindices of Graph Operations I, Workshop on Special Polynomials and their applications, Department of Mathematics, University of Mysore, 06-07.08.2013, Manasagangotri, Mysore, India
- 318)** Cangul, I. N., Yurttas, A., Togan, M., Some Results on Zagreb Coindices of Graph Operations II, Workshop on Special Polynomials and their applications, Department of Mathematics, University of Mysore, 06-07.08.2013, Manasagangotri, Mysore, India
- 319)** Cangul, I. N., Some new relations for Several Types of Zagreb Indices for Graphs, JSS College of Arts, Commerce & Science, 06.08.2013, Mysore, Karnataka, India

- 320)** Cangul, I. N., On Some Trigonometric Minimal Polynomials, International Conference on Algebra in Honour of Patrick Smith and John Clark's 70th Birthdays, 12-15 August 2013, Balikesir – Turkey
- 321)** Yurttas, A., Togan, M., Cangul, I. N., Zagreb Indices of Double Graphs, International Congress in Honour of Professor Ravi P. Agarwal, 23-26.06.2014, Bursa, Turkey
- 322)** Togan, M., Yurttas, A., Cangul, I. N., Several Zagreb Indices of Subdivision Graphs of Double Graphs, International Congress in Honour of Professor Ravi P. Agarwal, 23-26.06.2014, Bursa, Turkey
- 323)** Soydan, G., Demirci, M., Cangul, I. N., On the Diophantine equation $(20n)^x + (99n)^y = (101n)^z$, International Congress in Honour of Professor Ravi P. Agarwal, 23-26.06.2014, Bursa, Turkey
- 324)** Cetin, E., Simsek, Y., Cangul, I. N., On Reciprocity Law of the $Y(h;k)$ Sums Associated with PDE's of the Three-Term Polynomial Relations, International Congress in Honour of Professor Ravi P. Agarwal, 23-26.06.2014, Bursa, Turkey
- 325)** Bindusree, A. R., Loksha, V., Cangul, I. N., Ranjini, P. S., Zagreb polynomials of three graph operators, International Congress in Honour of Professor Ravi P. Agarwal, 23-26.06.2014, Bursa, Turkey
- 326)** Akgunes, N., Cevik, A. S., Cangul, I. N., On the Some Graph Parameters for Special Graphs, International Congress in Honour of Professor Ravi P. Agarwal, 23-26.06.2014, Bursa, Turkey
- 327)** Cevik, A. S., Güzel Karpuz, E., Cangul, I. N., On Algebraic Semigroup and Graph-Theoretic Properties of a New Graph, International Congress in Honour of Professor Ravi P. Agarwal, 23-26.06.2014, Bursa, Turkey
- 328)** Cangul, I. N., Topological Graph Indices, 27th International Conference of The Jangjeon Mathematical Society-p-adic Analysis, Umbral Algebra and Their Applications, 02-04.08.2014 Daejeon, South Korea
- 329)** Cevik, A. S., Cangul, I. N., Simsek, Y., A New Approach Between Presentations and Generating Functions, 27th International Conference of The Jangjeon Mathematical Society-p-adic Analysis, Umbral Algebra and Their Applications, 02-04.08.2014 Daejeon, South Korea

- 330)** Cangul, I. N., Some Useful Methods for Determining the Subgroups of Discrete Groups, 2014 NIMS Number theory and Cryptography Conference, 05-07.08.2014, NIMS, Daejeon, South Korea
- 331)** Cangul, I. N., Togan, M., Yurttas, A., Zagreb Indices and Coindices of double graphs of Certain Graph Types, The 22nd International Conference on Finite or Infinite Dimensional Complex Analysis and Applications, 08-11.08.2014, Gyeongju, South Korea
- 332)** Cangul, I. N., Yurttas, A., Togan, M., Zagreb Indices and Coindices of r -Subgraphs of Certain Graph Types, International Congress of Mathematicians (ICM-2014), 13-21.08.2014, Coex, Seoul, South Korea
- 333)** Cangul, I. N., Subgroups of some discrete groups and some useful methods, 05-06.09.2014, Caucasian Mathematics Conference CMC 1, Tbilisi/Georgia
- 334)** Cangul, I. N., Yurttas, A., Togan, M., On some topological graph indices, V. Annual Conference of the Georgian Mathematical Union, 08-12.09.2014, Batumi/Georgia
- 335)** Cangul, I. N., Yurttas, A., Togan, M., Graph Theoretical Indices, International Conference on Presentation of Mathematics, 25-26.09.2014, Liberec, Czech Republic
- 336)** Cangul, I. N., Relation between finite groups and triangle groups, International Conference on Presentation of Mathematics, 25-26.09.2014, Liberec, Czech Republic
- 337)** Cangul, I. N., Zagreb indices of Subgraphs of double graphs and double graphs of subgraphs, International Conference on Recent Advances in Pure and Applied Mathematics (ICRAPAM 14), 06-09.11.2014, Antalya, Turkey
- 338)** Cetin, E., Simsek, Y., Cangul, I. N., On reciprocity law of the $Y(h,k)$ sums associated with the two and three-term polynomial relations, International Conference on Recent Advances in Pure and Applied Mathematics (ICRAPAM 14), 06-09.11.2014, Antalya, Turkey
- 339)** Cetin, E., Cangul, I. N., Simsek, Y., A Special Finite Sum Associated with the Dedekind and Hardy type Sums, The 28th International Conference of Jangjeon Mathematical Society, 15-19 May 2015, Kemer, Antalya/Turkey
- 340)** Ates, F., Cangul, I. N., Cevik, A. S., Guzel Karpuz, E., A Presentation and some Finiteness Conditions for a new Version of the Schützenberger Product

of Monoids, The 28th International Conference of Jangjeon Mathematical Society, 15-19 May 2015, Kemer, Antalya/Turkey

- 341)** Togan, M., Yurttas, A., Cevik, A. S., Cangul, I. N., Minimal Polynomials Corresponding to Spectral Sets of Some Graphs, The 28th International Conference of Jangjeon Mathematical Society, 15-19 May 2015, Kemer, Antalya/Turkey
- 342)** Cangul, I. N., Yurttas, A., Togan, M., Cevik, A. S., Some Zagreb Indices of Subdivision and r-Subdivision of doubles of Some Graphs, The 28th International Conference of Jangjeon Mathematical Society, 15-19 May 2015, Kemer, Antalya/Turkey
- 343)** Ates, F., Guzel Karpuz, E., Cevik, A. S., Cangul, I. N., The New Type of Schützenberger Products of Monoids, International Conference on Recent Advances in Pure and Applied Mathematics (ICRAPAM 2015), 03-06.07.2015, Istanbul/Turkey
- 344)** Cangul, I. N., Togan, M., Yurttas, A., Cevik, A. S., Some Zagreb Indices of Double Graphs, International Conference on Recent Advances in Pure and Applied Mathematics (ICRAPAM 2015), 03-06.07.2015, Istanbul/Turkey
- 345)** Cangul, I. N., Graph theory and Diophantine equations, 29th Journées Arithmétiques, (JA 2015), 06-10.07.2015, Debrecen/Hungary
- 346)** Cangul, I. N., Yurttas, A., Togan, M., Cevik, A. S., Double Graphs and Topological Indices, 23rd International Conference on Finite and Infinite Dimensional Complex Analysis and Applications (ICFIDCAA), 24-28 August 2015, Fukuoka/Japan
- 347)** Cangul, I. N., On Some Topological Indices for Double Graphs and Subdivision Graphs, Mini Workshop on Number Theory, 29.08-03.09.2015, NIMS, Seoul, S. Korea
- 348)** Cangul, I. N., Yurttas, A., Togan, M., Cevik, A. S., Graph Theoretical Indices and Some Applications, International Conference on Applied Mathematics and Numerical Methods, 14-16.04.2016, University of Craiova, Romania
- 349)** Cangul, I. N., Yurttas, A., Togan, M., Cevik, A. S., Chemical Applications of Graph Indices, Third International Conference on Recent Advances in Pure and Applied Mathematics (ICRAPAM 2016), 19-23.05.2016, Bodrum-Mugla-Turkey

- 350)** Delen, S., Cangul, I. N., Degree Sequences of Join and Corona Product of Graphs, Third International Conference on Recent Advances in Pure and Applied Mathematics (ICRAPAM 2016), 19-23.05.2016, Bodrum-Mugla-Turkey
- 351)** Cangul, I. N., Yurttas, A., Togan, M., Cevik, A. S., Results and Applications regarding the Topological Graph Indices, 11th Ankara Mathematics Days, Ankara University, 26-27.05.2016, Ankara-Turkey
- 352)** Cangul, I. N., Yurttas, A., Togan, M., Cevik, A. S., Topological Descriptors of Some Graphs, 3rd Istanbul Design Theory, Graph Theory and Combinatorics Workshop, Koc University, 13-17.06.2016, Istanbul-Turkey
- 353)** Cangul, I. N., Yurttas, A., Togan, M., Cevik, A. S., Edge Operations in Graphs and Zagreb Indices, International Conference on Analysis and its Applications, Ahi Evran University, 12-15.07.2016, Kırşehir-Turkey
- 354)** Delen, S., Cangul, I. N., Algebraic Properties of Join and Corona Product of Graphs, International Conference on Analysis and its Applications, Ahi Evran University, 12-15.07.2016, Kırşehir-Turkey
- 355)** Cangul, I. N., Delen, S., Yurttas, A., Ana, U., Degree sequences of several graph classes, The 29th International Conference of the Jangjeon Mathematical Society on Number Theory, Special Functions and Its Applications, 8-10.08.2016, Pondicherry-India
- 356)** Cetin, E., Simsek, Y., Cangul, I. N., The Family of Finite Sums Associated with Hardy Sums, The 29th International Conference of the Jangjeon Mathematical Society on Number Theory, Special Functions and Its Applications, 8-10.08.2016, Pondicherry-India
- 357)** Cangul, I. N., Yurttas, A., Togan, M., Cevik, A. S., New Formulae for Zagreb Indices, 14th International Conference of Numerical Analysis and Applied Mathematics, ICNAAM 2016, 19-25 September 2016, Rodos Palace Hotel, Rhodes, Greece
- 358)** Cangul, I. N., Yurttas, A., Togan, M., Cevik, A. S., Effect of edge deletion and addition on Zagreb Indices of Graphs, International Workshop on Mathematical Methods in Engineering, MME-2017, 27-29 April 2017, Cankaya University, Ankara, Turkey
- 359)** Akgunes, N., Cevik, A. S., Cangul, I. N., *A Note on the Upper Bound of Average Distance*, International Workshop on Mathematical Methods in

Engineering, MME-2017, 27-29 April 2017, Cankaya University, Ankara, Turkey

- 360)** Urlu, N., Cevik, A. S., Cangul, I. N., Gröbner-Shirshov Basis on A Special Semigroup, International Workshop on Mathematical Methods in Engineering, MME-2017, 27-29 April 2017, Cankaya University, Ankara, Turkey
- 361)** Cangul, I. N., Yurttas, A., Togan, M., Cevik, A. S., Graph Theoretical Applications of Molecular Graphs, International Conference on Recent Advances in Pure and Applied Mathematics (ICRAPAM 2017), May 11-15, 2017, Palm Wings Ephesus Resort Hotel, Kusadasi - Aydin, TURKEY www.icrapam.org
- 362)** Yurttas, A., Togan, M., Cangul, I. N., On The Inverse Problem on Graphs, International Conference on Recent Advances in Pure and Applied Mathematics (ICRAPAM 2017), May 11-15, 2017, Palm Wings Ephesus Resort Hotel, Kusadasi - Aydin, TURKEY www.icrapam.org
- 363)** Togan, M., Yurttas, A., Cangul, I. N., Degree Sequences and Inverse Problem on Graphs, International Conference on Recent Advances in Pure and Applied Mathematics (ICRAPAM 2017), May 11-15, 2017, Palm Wings Ephesus Resort Hotel, Kusadasi - Aydin, TURKEY www.icrapam.org
- 364)** Delen, S., Cangul, I. N., Catalogue of Degree Sequences of Molecular Graphs, International Conference on Recent Advances in Pure and Applied Mathematics (ICRAPAM 2017), May 11-15, 2017, Palm Wings Ephesus Resort Hotel, Kusadasi - Aydin, TURKEY www.icrapam.org
- 365)** Cangul, I. N., Yurttas, A., Togan, M., Inverse Problems in Graph Theory, The Second Romanian-Turkish Mathematics Colloquium, October 25-29, 2017, Galatasaray University, Istanbul, TURKEY
- 366)** Cangul, I. N., A New Graph Theoretical Invariant, Workshop on Graph Theory and Its Applications-VII, November 10-11, 2017, Gebze Technical University, Gebze, Turkey
- 367)** Cangul, I. N., Delen, S., Yurttas, A., Togan, M., Topological Applications of a new Graph Invariant, International Conference on Current Scenario in Pure and Applied Mathematics (ICCSPAM 2018), 14th–16th February 2018, PG & Research Department of Mathematics, Kongunadu Arts and Science College (Autonomous), G. N. Mills Post, Coimbatore - 641029, Tamil Nadu, India

- 368)** Cangul, I. N., Togan, M., Yurttas, A., Cevik, A. S., Inverse Problem for Topological Indices, Seminar, 15th February, 2018, Department of Mathematics, Bharathiar University, Coimbatore, India
- 369)** Delen, S., Cangul, I. N., Applications of a New Invariant for Graphs, International Conference on Pure and Applied Mathematics (ICPAM 2018), 19th – 21st February 2018, PG & Research Department of Mathematics, Sri Chandrasekharendra Saraswathi Viswa Mahavidyalaya (SCSVMV), Enathur, Kanchipuram, India
- 370)** Cangul, I. N., Togan, M., Yurttas, A., Cevik, A. S., Inverse Problem for Topological Indices, Seminar, 20th February, 2018, Mathematics Department, Mysore University, Mysore, India
- 371)** Cangul, I. N., Togan, M., Yurttas, A., Recent Advances in Graph Theory, Workshop on Graph Theory and Linear Algebra, 21st February, 2018, Mathematics Department, Vidyavardhaka College of Engineering, Mysore, India
- 372)** Cangul, I. N., Togan, M., Yurttas, A., Cevik, A. S., Graphs and Their Applications, Seminar, 21th February, 2018, Mathematics Department, Sri D. Devaraja Urs Govt. First Grade College, Hunsur, India
- 373)** Cangul, I. N., Togan, M., Yurttas, A., Cevik, A. S., Some Problems Related to Graph Indices, Seminar, 21th February, 2018, Mathematics Department, Sri D. Devaraja Urs Govt. First Grade College, Hunsur, India
- 374)** Cangul, I. N., Togan, M., Yurttas, A., Cevik, A. S., Seminar on Graph Invariants, Seminar, 21th February, 2018, Mathematics Department, Vijayanagara Sri Krishnadevaraya University, Ballary, India
- 375)** Cangul, I. N., Togan, M., Yurttas, A., Cevik, A. S., Mathematical Applications in Chemistry, Seminar, 24th February, 2018, Mathematics Department, Acharya Institute of Graduate Studies, Bangalore, India
- 376)** Cangul, I. N., Delen, S., Yurttas, A., Togan, M., Topological Graph Indices and a new Graph Invariant, Science Forum, 24th February, 2018, Department of Mathematics, RVCE, Bangalore, India

4.2) Talks given at National Symposiums

- 377)** Cangül, İ. N., Genus 0 and Genus 1 Normal Subgroups of Hecke Groups, 26-28.08.1994, VII. National Mathematics Symposium, Bilkent, Ankara, Turkey
- 378)** Cangül, İ. N., Normal Subgroups of Hecke Groups and Regular Maps, 26-28.08.1994, VII. National Mathematics Symposium, Bilkent, Ankara, Turkey
- 379)** Cangül, İ. N., Some Properties of Hecke Groups, 23-26.05.1996, p. 22-29, Altınoluk Mathematics Days, Balıkesir, Turkey
- 380)** Cangül, İ. N., Enumerating Regular Maps Corresponding to Hecke Groups, 23-26.05.1996, 22-29, Altınoluk Mathematics Days, Balıkesir, Turkey
- 381)** Cangul, İ. N., The Group Structure of Hecke Groups, 02-06.09.1996, IX. Ulusal Matematik Sempozyumu, İTÜ, İstanbul, Turkey
- 382)** Cangül, İ. N., 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
- 383)** Cangül, İ. N., The Minimal Polynomials of $\cos(2/n)$ over \mathbb{Q} , 05-08.06.1997 Sarımsaklı Mathematics Days, Sarımsaklı/Balıkesir, Turkey
- 384)** Cangül, İ. N., Cycloidal Normal Subgroups of Hecke Groups of Finite Index, 01-05.09.1997, Abant İzzet Baysal Üniversitesi, X. Ulusal Matematik Sempozyumu, Bolu, Turkey
- 385)** Güler, N. & Cangül, İ. N., Classification of Regular Maps, 01-05.09.1997, Abant İzzet Baysal Üniversitesi, X. Ulusal Matematik Sempozyumu, Bolu, Turkey
- 386)** Cangül, İ. N., Seviye Kavramı ve Denklik Altgrupları, 06-10.09.1999, İnönü Üniversitesi, XII. Ulusal Matematik Sempozyumu, Malatya
- 387)** , Turkey Cangül, İ. N., Representations of Discrete Groups, 03-06.09.2000, XIII. National Mathematics Symposium, Sabancı University/İstanbul, Turkey
- 388)** Cangül, İ. N., Bizim, O., The Usage of Diophantine Equations in Determination of Congruence Subgroups of Hecke Groups, 19-21.10.2000, Maths Symposium in memory of E. S. Türker, Sakarya, Turkey
- 389)** Cangul, I. N., Demirci, M., Soydan, G., İkikardes, N. Y., Sonlu cisimler üzerindeki Bachet eliptik eğrileri üzerindeki rasyonel noktalar, 05-08.09.2005, XVIII. National Mathematics Symposium, Kultur University, Istanbul, Turkey
- 390)** Soydan, G., Demirci, M., İkikardes, N. Y., Cangul, I. N., $p \equiv 1 \pmod{6}$ asal iken F_p deki $y^2 = x^3 + a^3$ Bachet eliptik eğrilerinin sınıflandırılması, 05-

08.09.2005, XVIII. National Mathematics Symposium, Kultur University, Istanbul, Turkey

391) Demirci, M., İkikardes, N. Y., Soydan, G., Cangul, I. N., $p = 1 \pmod{6}$ asal olmak üzere F_p de $y^2 = x^3 + a^3$ tipindeki eliptik eğriler üzerindeki rasyonel noktalar, 05-08.09.2005, XVIII. National Mathematics Symposium, Kultur University, İstanbul, Turkey

392) İkikardes, N. Y., Demirci, M., Soydan, G., Cangul, I. N., $p = 5 \pmod{6}$ asal olmak üzere F_p de $y^2 = x^3 + a^3$ tipindeki eliptik eğriler üzerindeki rasyonel noktalar, 05-08-09.2005, XVIII. National Mathematics Symposium, Kultur University, İstanbul, Turkey

393) İkikardes, S., Sahin, R., Koruoğlu, O., Cangul, I. N., Genişletilmiş modüler grubun tek bağıntı eklenmesiyle elde edilen bölüm grupları, 05-08-09.2005, XVIII. National Mathematics Symposium, Kultur University, İstanbul, Turkey

394) İkikardeş, S., Koruoğlu, Ö., Şahin, R., Cangül, İ. N., Sürekli Kesirler ile Hecke Grupları Arasındaki İlişkiler, 22-25.08.2006, XIX. National Mathematics Symposium, Dumlupınar University, Kütahya, Turkey

395) İkikardeş, N. Y., Demirci, M., Soydan, G., Cangül, İ. N., p Asal İken F_p Sonlu Cisimlerindeki $y^2 = x^3 - n^2.x$ Frey Eliptik Eğrilerinin Sınıflandırılması ve Grup Yapıları, 22-25.08.2006, XIX. National Mathematics Symposium, Dumlupınar University, Kütahya, Turkey

396) Demirci, M., İkikardeş, N. Y., Soydan, G., Cangül, İ. N., F_p Sonlu Cisimlerindeki $p=3 \pmod{4}$ Asal İken $y^2 = x^3 - n^2.x$ Frey Eliptik Eğrilerinin Bazı Özellikleri ve Eğrilerin Üzerindeki Rasyonel Noktalar, 22-25.08.2006, XIX. National Mathematics Symposium, Dumlupınar University, Kütahya, Turkey

397) İnam, İ., Cangül, İ. N., Eliptik Eğrilerin Rankları Üzerine, 07-10.09.2011, 24. National Mathematics Symposium, Bursa, Turkey

398) Demirci, M., Yurttaş, A., Cangul, I. N., H_4 Hecke Grubunun Normal Altgruplarının Seviyeleri İçin Üst Sınırlar, 07-10.09.2011, 24. National Mathematics Symposium, Bursa, Turkey

399) Yurttaş, A., Cangul, I. N., Elektronik Yapı Hesabı Üzerine, 07-10.09.2011, 24. National Mathematics Symposium, Bursa, Turkey

400) Cetin, E., Cangul, I. N., n -inci Derece Bernstein Polinomlarının Bazı Özellikleri, 07-10.09.2011, 24. National Mathematics Symposium, Bursa, Turkey

- 401)** Togan, M., Cangul, I. N., Bernoulli Sayılarının ve Polinomlarının Bazı Özellikleri, 07-10.09.2011, 24. National Mathematics Symposium, Bursa, Turkey
- 402)** Özgür, B., Cangul, I. N., Hecke Gruplarının Kongrüans Altgrupları, 07-10.09.2011, 24. National Mathematics Symposium, Bursa, Turkey
- 403)** Cangul, I. N., Calculus: Kısa Evrimsel Tarihi, 24-25.11.2011, 1. Ulusal Calculus Çalıştayı, Ege Üniversitesi, İzmir, Turkey
- 404)** Cangul, I. N., Some Minimal Trigonometric Polynomials, 04-07.09.2013, 26. National Mathematics Symposium, Diyarbakır, Turkey
- 405)** Cangul, I. N., Yurttaş, A., Togan, M., Grafların Kartezyen Çarpımının Zagreb İndeksleri, Uludag University Research & Development Days, 11-13.11.2013, Bursa, Turkey

5) Books

- 406)** Başkan, T. & Bizim, O. & Cangül, İ. N., Metrik Uzaylar ve Genel Topolojiye Giriş, Vipaş A.Ş. Bursa (2000)
- 407)** Bizim, O., Cangül, İ. N., Cangül, O., Çelik, N., Çelik, B., Öztürk, M., Temel Matematik, Vipaş A.Ş. Bursa (2000)
- 408)** Cangül, İ. N., Çelik, B., Sayılar Teorisi Problemleri, Paradigma Akademi Yayınları, Bursa (2002)
- 409)** Çelik, B., Cangül, İ. N., Çelik, N., Bizim, O., Öztürk, M., Temel Matematik I (2. Baskı), Paradigma Akademi Yayınları, Bursa (2003)
- 410)** Çelik, B., Cangül, İ. N., Çelik, N., Bizim, O., Öztürk, M., Temel Matematik II (2. Baskı), Paradigma Akademi Yayınları, Bursa (2003)
- 411)** Cangül, İ. N., Çelik, B., Sayılar Teorisi Problemleri (2. Baskı), Nobel Yayınları, Bursa (2004)
- 412)** Çelik, B., Cangül, İ. N., Çelik, N., Bizim, O., Öztürk, M., Temel Matematik (3. Baskı), Nobel Yayınları, Bursa (2004)
- 413)** Matematik Analiz ve Analitik Geometri I, (Edwards & Penney) Ed. Ömer Akın, Ankara (2001)
- 414)** Matematik Analiz ve Analitik Geometri II, (Edwards & Penney) Ed. Ömer Akın, Ankara (2001)

- 415)** Cangül, İ. N., Genel Yetenek Problemleri, Nobel-Paradigma Yayınları, Bursa (2005)
- 416)** Başkan, T. & Bizim, O. & Cangül, İ. N., Metrik Uzaylar ve Genel Topolojiye Giriş (2. Baskı), Nobel Paradigma, Ankara (2006)
- 417)** Cangül, İ. N., Hiç Matematik Eğlenceli Olabilir mi?, Nobel Paradigma, Ankara (2006)
- 418)** Çelik, B., Cangül, İ. N., Çelik, N., Bizim, O., Öztürk, M., Temel Matematik (4. Baskı), Nobel Yayınları, Bursa (2006)
- 419)** Cangül, İ. N., ALES, Kriter Yayınları, İstanbul (2007)
- 420)** Cangül, İ. N., Cangül, O., vd., ALES Dergi Seti (12 sayı) (2007-2008)
- 421)** Cangül, İ. N., Cangül, O., vd., ALES Temel Kitap, Nobel Yayınları, Ankara (2009)
- 422)** Cangül, İ. N., Cangül, O., vd., DGS Temel Kitap, Nobel Yayınları, Ankara (2009)
- 423)** Cangül, İ. N., Çelik, B., Sayılar Teorisi Problemleri (3. Baskı), Nobel Yayınları, Bursa (2009)
- 424)** Çelik, B., Cangül, İ. N., Çelik, N., Bizim, O., Öztürk, M., Temel Matematik (5. Baskı), Dora Yayıncılık, Bursa (2010)
- 425)** Cangül, İ. N. (Editör), Matematik Cilt I, Nobel Yayınları, Ankara (2013)
- 426)** Cangül, İ. N. (Editör), Matematik Cilt II, Nobel Yayınları, Ankara (2013)
- 427)** Cangül, İ. N., Çelik, B., Sayılar Teorisi Problemleri (4. Baskı), Dora Yayınları, Bursa (2013)
- 428)** Cangül, İ. N., Genel Yetenek Problemleri (2. Baskı), Dora Yayınları, Bursa (2014)
- 429)** Cangül, İ. N., Hiç Matematik Eğlenceli Olabilir mi? (2. Baskı), Dora Yayınları, Ankara (2014)
- 430)** Çelik, B., Cangül, İ. N., Çelik, N., Bizim, O., Öztürk, M., Temel Matematik (6. Baskı), Dora Yayıncılık, Bursa (2014)
- 431)** Cangül, İ. N. (Editör), Matematik Cilt I (2. Baskı), Nobel Yayınları, Ankara (2015)
- 432)** Cangül, İ. N., Sayılar Teorisi, Dora Yayınları, Bursa (2015)
- 433)** Cangül, İ. N., Soyut Cebir, Dora Yayınları, Bursa (2016)
- 434)** Cangül, İ. N., Sayılar Teorisi Problemleri, Dora Yayınları, Bursa (2016)
- 435)** Cangül, İ. N., Soyut Cebir Problemleri, Dora Yayınları, Bursa (2016)

- 436)** Çelik, B., Cangül, İ. N., Çelik, N., Bizim, O., Öztürk, M., Temel Matematik (7. Baskı), Dora Yayıncılık, Bursa (2016)
- 437)** Cangül, İ. N., Graf Teori-I, Temel Konular, Dora Yayınları, Bursa (2017)
- 438)** Cangül, İ. N. (Editör), Matematik Cilt I (3. Baskı), Nobel Yayınları, Ankara (2017)
- 439)** Cangül, İ. N. (Editör), Matematik Cilt II (2. Baskı), Nobel Yayınları, Ankara (2017)

6) Book Chapters

- 440)** Cangul, I. N., 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

7) Projects

- 441)** 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
- 442)** Quality Culture Project, European Union, Education Department, European University Association Member of the Representative Project Team for Uludag University, 2012-2013
- 443)** Institutional Review Programme, European Union, Education Department, European University Association Member of the Representative Project Team for Uludag University, 2012-2013
- 444)** 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
- 445)** 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
- 446)** Lift the Walls, Resound Your Voice, European Union Youth Project (Action 5), TR-511-102-2005-R3, 2005-2006, completed
- 447)** 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
- 448)** Sayılar Teorisi (Number Theory), Yürütücü, (*Joint work with Hacer Özden*) 2006-2008, Uludağ University Research Fund (Project No: KUAP (F) 2006/40)
- 449)** Catch the Rhythm, Share Your Music, European Union Youth Project (Action 1.1), TR-11-241-2006-R4, 2006-2007, completed
- 450)** Move up the Scale, European Union Youth Project (Action 5), TR-511-142-2005-R5, 2006-2007, completed
- 451)** 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
- 452)** 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), completed
- 453)** 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), completed
- 454)** 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

- 455)** 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
- 456)** 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
- 457)** 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
- 458)** 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
- 459)** 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
- 460)** 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
- 461)** 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
- 462)** 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
- 463)** 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

- 464)** 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)
- 465)** 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
- 466)** 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
- 467)** 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
- 468)** 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
- 469)** 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
- 470)** 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
- 471)** 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, continuing