



THIAGARAJAR COLLEGE OF PRECEPTORS

2018 – 2019

MATHEMATICS GENIA 2019

REPORT

Mathematics Genia 2019 – an intercollegiate competition organised by the Department of Mathematics, Thiagarajar College of Preceptors aimed to bring together the competitive spirit of the young college student generation and stir the creativity and present it to the audience. Mathematics might seem to deal only with numbers, but there is lot more apart from digits. Mathematics can be explained and presented with creativity and this intercollegiate competition was staged to attain the same.

The event was inaugurated by Dr.O.Ravi, Controller of Examinations, Madurai Kamaraj University, Madurai and he delivered the inaugural address. Dr.S.Prakash, Principal, Thiagarajar College of Preceptors gave the presidential address. Ten different competitions were conducted for the participants from various colleges of education and arts and science. The participants enthusiastically participated in the event.

The event was valedicted by Mr.P.Maheshwaran, Deputy Commissioner (GST),Tuticorin by honouring the prize winners. Dr.M.Vasimalai Raja, Associate Professor, Alagappa University and Mr.M.Ramakrishnan, Administrative Officer, Thiagarajar College of Preceptors. Dr.K.Kumaresan, Mr.S.Anbalagan and Mr.T.Gnanaprakasam, Assistant Professors acted as the coordinators for the entire event.

Competition Brochure

About our College



Founder Kalanthanthai
Thiru Karumuttu Thiagaraja
Chettiar



Chairman
Shri Manikam Ramaswami



Founder Correspondent
Thiru Manikavasagam Chettiar

History

Thiru. Karumuttu Thiagarajar chettiar is the founder of the college. Thiagarajar college of preceptors, Madurai is run by Manikavasagam charitable foundation. The college is affiliated to the Tamilnadu Teachers University, Chennai for the B.Ed. degree course. The sanctioned strength at present is 100 in aided section and 100 as additional intake in self financing section.

It is situated in the eastern part of Madurai and on the western side of Mariamman Teppakkulam. Inter-related activities are facilitated with the proximity of Thiagarajar Model Higher Secondary School, Thiagarajar Arts College, Sri Meenakshi Sundareswarar Girls' Higher Secondary School and Sourashtra Girls' Higher Secondary School are the other Educational Institutions situated in the neighbourhood. The college was declared open on 29th June 1956.

Vision & Mission

Thiagarajar College of Preceptors has the vision of generating preceptors with cognition, values and skills towards nation building.

*Thiagarajar college of preceptors strives towards developing highly self-motivated, intellectually competent, personally committed, socially responsible, emotionally stable, spiritually inspired and ethically inclined preceptors who will be role models to the student community and the society. The terminal behavior will be effected through inculcation of values and skill-based high quality education and transform secondary school students for employment and further studies.

Department of Mathematics

The Department of Mathematics is one of the largest units of Thiagarajar College of Preceptors started in the year 1956 and has well equipped laboratory. The department has produced around 1400 mathematics teachers till date.

- Objectives of the program :**
- To inculcate interest in mathematics among students.
 - To bring out the innovation of the students in mathematics.
 - To enhance & enrich mathematics skills among the students.
 - To inculcate creative and divergent thinking among students.
 - To encourage young minds in mathematics towards tomorrow's world.
 - To create awareness among students in utility of mathematics in day to day life.

Chief Guest

Dr.O. Ravi, M.Sc., M.Phil., Ph.D.
Controller of Examination,
Madurai Kamaraj University.

CHIEF PATRON
Smt.Valli M.Ramaswami
President and Correspondent

PATRON
Mr.M.E. Ilango, Secretary

CHAIRMAN
Dr.S. Prakash, Principal

Co-CHAIRMAN
Mr.M. Ramakrishnan, Administration Officer

CONVENER
Dr.K. Kumaresan, Asst. Professor

ORGANIZING SECRETARY
Mrs.S. Anbalagan, Asst. Professor




CO-ORDINATOR
Mr.T. Gnanaprakasam, Asst. Professor

MEMBERS


Mr.K.R. Udhayakumar
Mrs.M. Muniyammal
Dr.M. Maruthavanan
Mr.K. Thangavel
Mrs.R. Kohila Devi
Mrs.T. Renugadevi
Mrs.B. Anali Prabha
Mrs.R. Prasitha Indhumathy
Mrs.P. Sophia Mesalina
Mr.S. Rajakumar
Dr.A. Suganthi

Mr.R. Viswanathan
Mr.K. Manikandan
Dr.A. Telnapriya
Dr.P. Muthusamy
Mr.A. Anbu
Mrs.R. Sivasankari
Mrs.V. Swarnamugli
Mr.M. Pankumar
Mr.R. Balasubramanian
Mr.J. Balaji

For Enquiry
90473 63199 / 97879 78318 / 82486 40186

THIAGARAJAR COLLEGE OF PRECEPTORS
Teppakulam, Madurai-09
Re-accredited by NAAC with "A" grade
[ISO-9001:2015 Certified and Practising Institution]



INTER COLLEGE COMPETITION

Organised by
Department of Mathematics
Thiagarajar College of Preceptors
Madurai.

VENUE :
Meeting Hall,
Thiagarajar College of Preceptors,
Teppakulam, Madurai.

held on
JAN 25

1 Mathematical Rangoli

CHAIR PERSONS
Dr. S. Jeyasri, Assistant Professor
Dr. D. Ilakkiam, Assistant Professor
Mother Teresa Women's University, Kodaikanal.

Rules:

- Time duration 60 minutes.
- Team of 2 members can participate.
- Topic - "Queen of Mathematics".
- Marks according to neatness and the concepts used.
- All materials should be brought by the participants.

2 Mathematical Models

CHAIR PERSON
Mr.R. Vinodh Kumar, Assistant Professor,
Periyar University, Salem.

Rules:

- Time duration 45 minutes.
- Team of 2 members can participate.
- Maximum 3 models per team.
- Way of Presenting is important.

3 Maths Poster Presentation

CHAIR PERSON
Dr.A.Michael J Leo, Assistant Professor,
St. Xavier's College of Education (Autonomous), Palayamkottai.

Rules:

- Time duration 45 minutes.
- Team of 2 members can participate.
- The topic can be any of the one
 1. Differential calculus
 2. Algebra
 3. Arithmetic operations
 4. Set language
 5. Real numbers.

4 Dump - C

CHAIR PERSON
Mr. O. Kasinathan, Assistant Professor,
Bharathidasan University, Trichy.

Rules:

- Team of 2 members can participate.
- The words are related to mathematical concepts, Theories, mathematical, subject name, etc..
- Only sign language can be used.
- Preliminary round will be held.

5 Mind Benders

CHAIR PERSON
Dr. M. Vasimalairaja, Associate Professor,
Alagappa University, Karaikal.


Rules:

- Team of 3 members can participate.
- Marks will be allotted according to clearing of levels.
- Preliminary round will be held.

Hurry Up

REGISTRATION

Registration Closes on : Jan 22, 2019
Reporting Time : 09:00 am (Jan 25, 2019)



[OR] <https://goo.gl/forms/aSHMTmk4ToQBHLG0r>

scan ME click ME

- NOTE -

One team for each event from the college.
One member can participate only in one event.
Registration fee is Rs. 60 per head.
Participation Certificate will be provided.
Judges decision will be final.

6 ONLINE QUIZ (Kahoot)

CHAIR PERSON
Dr. P. Muthupandi, Assistant Professor,
Madurai Kamaraj University, Madurai.

Rules:

- Participants should have 4G mobile phone.
- Team of 2 members can participate.
- Questions will be given Online.

7 COLLAGE (SAVE FARMER)

CHAIR PERSON
Dr. J. Jayachithra, Assistant Professor,
Alagappa University, Karaikal.

Rules:

- Time duration 60 minutes.
- Team of 2 members can participate.
- Should use only magazines for colours.
- Should bring their own magazines, scissors and glue.

8 ORIGAMI

CHAIR PERSON
Dr. H. Deepa, Assistant Professor,
Manonmaniam Sundaranar University, Tirunelveli.

Rules:

- Time duration 60 minutes.
- Team of 2 members can participate.
- Should bring their own craft papers, scissors and glue.

9 Word Search

CHAIR PERSON
Mr. I. Lenin, Assistant Professor,
Alagappa University, Karaikal.

Rules:

- Time duration 30 minutes.
- Team of 2 members can participate.
- To find out mathematical words from given newspaper.
- Preliminary round will be held.

10 As You Like It !

CHAIR PERSONS
Dr. I. Ambathi, Assistant Professor,
Tamil Nadu Open University, Chennai.
Mr.A.Venecy Cyril, Assistant Professor,
Peniel Rural College of Education, Dindigul.

Rules:

- Time duration 5 minutes per team.
- Team of 5 members can participate.
- Theme - "Social Awareness".
- Drama, mime, mono act, od oct, etc., can be performed.

Agenda and Invitation

THIAGARAJAR COLLEGE OF PRECEPTORS
Teppakulam, Madurai - 09

**INTERCOLLEGIATE
COMPETITION**
25th JANUARY 2019

TIME : 09.30 am VENUE : Meeting Hall

INAUGURATION

We cordially invite you to the Inaugural function of
MATHEMATICS GENIA 2019, an inter-college competition among
the Colleges of Education and Colleges of Arts and Science in and around Tamil Nadu.

Honourable Chief Guests

Dr. O. Ravi, M.Sc., M.Phil., Ph.D.
Controller of Examination,
Madurai Kamarajar University, Madurai.

Mr. P. Mageshwaran
Deputy Commissioner (GST), Tuticorin.

Mr. M.E. Elango, Secretary,
Thiagarajar College of Preceptors, Madurai.

Dr. S. Prakash, Principal,
Thiagarajar College of Preceptors, Madurai.

Mr. M.Rama Krishnan, Administration Officer,
Thiagarajar College of Preceptors, Madurai.

Dr. M.Vasimalai Raja, Associate Professor,
Alagappa University, Karaikudi.

DOCKET

Prayer
Tamil Thai Vazhthu
Welcome Address

Lamp Lighting Ceremony : Jury Members

Welcome Dance : Performance by Student Teachers.

Felicitation : Mr. M.E. Elango, Secretary.

Presidential Address : Dr.S. Prakash, Principal.

Chief Guest Address : **Dr. O. Ravi**, Controller of Examination,
Madurai Kamarajar University, Madurai.

Vote of Thanks

VALEDICTORY

Prayer
Welcome Address

Chief Guest Address : **Mr. P. Mageshwaran**
Deputy Commissioner (GST), Tuticorin.

Prize Distribution : Dr. S.Prakash, Principal.
Mr. M.Rama Krishnan
Administration Officer.

Certificate Distribution : **Dr. M.Vasimalai Raja**
Associate Professor,
Alagappa University, Karaikudi.

Vote of Thanks
National Anthem

- Organized By -

Dr. K. Kumaresan | Mr. S. Anbalagan | Mr. T. Gnanapraksam
Department of Mathematics, Thiagarajar College of Preceptors.

List of Competitions Organised and Room Allotment

S.No	Name of the Event	Time	Room Number
1	Mathematical Rangoli	11.30am - 12.30 pm	28
2	Mathematical Model	11.30am - 12.30 pm	29
3	Maths Poster Presentation	11.30am - 12.30 pm	27
4	Dumb C	12.30 pm to 01.30 pm	27
5	Mind Benders	11.30 am to 12.30 pm	26
6	Online Quiz	12.00 pm to 01.00 pm	13
7	Collage	12.00 to 01.00	4 & 5
8	Origami	01.45 pm to 02.45 pm	35
9	Word Search	11.30 am to 12.30 pm	35
10	As you like it	01.30 pm to 03.00 pm	26

List of Participants

S.No	Name Of The College	No Of Participants	No Of Staff	Total
1	A.P.C.Mahalaxmi College For Women, Tuticorin	24	2	26
2	Arasan Ganesan College Of Preceptors, Sivakasi	24	1	25
3	Arulmigu Kalasalingam College Of Education, Krishnankoil	23	1	24
4	Assefa College Of Education, T.Kallupatti	2	1	3
5	Christian College Of Education, Perambalur	9	3	12
6	Crescent College Of Education For Women, Madurai - Team A	24	1	25

7	Crescent College Of Education For Women, Madurai- Team B	17	1	18
8	Mangayarkarsi College Of Education, Madurai	24	2	26
9	Mother Teresa University College Of Education, Kodaikanal	12	2	14
10	National College (Autonomous) – Trichy	17	2	19
11	Nazia College Of Arts & Science, Kariapatti	18	2	20
12	NMSSVN College Of Education, Madurai	15	1	16
13	Peniel Rural College Of Education, Vemparali	15	1	16
14	PSNA College Of Engineering And Technology, Dindigul	15	1	16
15	Saraswati Narayanan College, Madurai	9	0	9
16	Shantha College Of Education, Cholapuram.	10	2	12
17	Sourashtra College, Madurai	6	0	6
18	Sri Aurobindo Mira College Of Education, Madurai	24	1	25
19	Sri Balaji College Of Education For Women, Madurai	24	2	26
20	Sri S R N M College, Sattur	22	1	23
21	St .Joseph's College, Trichi	16	0	16
22	St.Justin's College Of Education, Madurai	24	0	24
23	The Madura College, Madurai	17	1	18
24	The Madura College (Autonomous), Madurai	11	1	12
25	Thiagarajar College, Madurai	20	0	20
26	VHNSN College, Virudhunagar	24	1	25
27	PSNL College Of Education, Satur	17	2	19

28	Yadava College, Madurai	18	1	19
29	The American College, Madurai	22	1	23
30	Vivekananda College, Thiruvudagam	24	1	25
31	KKG College Of Education, Peraiyur	9	2	11
32	Jamal Mohammed College, Trichi	13	0	13
33	Thiagarajar College (SF), Madurai	13	0	13
34	PSNA College Of Engineering And Technology, Dindigul	20	1	21
35	VMSP Nadar College Of Education, Viruthunagar	24	2	26
36	The Madura College (Evening), Madurai	5	0	5
37	Christian Matric School, Perambalur	13	0	13
Total		624	40	664

Prize Winners of the Competition

S.No	Name of the Event	Name of the Prize Winner	Name of the College	Place Secured
1	Mathematical Rangoli	C.Hari Krishnan & V.Balaji Kumar	Vivekanandha College	I
		M.Amirtha & M.Priya	St.Justin's College of Education	II
		T.Bibiana Tahithamary & A.Divya	Sri Surobindo Mira College of Education	III
2	Mathematical Model	E.Ismail Khan & R.K.Jegadeesh	Jamal Mohammed College, Trichi	I
		M.S.Afritha & A.Abisha	MTW University College of Education	II
		M.Pavithra Rani & N.Nazhath Afrin	Crescent College of Education	III
3	Maths Poster Presentation	R.Pooja Dharshini & P.Mariyammal	Mangayarkarasi College of Education	I
		S.Jemila Diyopila & C.Chitra	St.Justin's College of Education	II
		B.Thanga Kaleeswari & M.Vignesh	PSNA College of Engineering and Technology	III

4	Dumb C	G.Gowrini Vedha & G.Kavitha	Arulmigu Kalasalingam College of Education	I
		J.Esther Kani & R.Neelavathi	VHNSN College, Viruthunagar	II
		B.Kanmani & S.Abarna	The American College, Madurai	III
5	Mind Benders	P.Theivendra Pandi, A.Iswarya & V.Prabavathi	The Madura College	I
		S.Saranpackiyaraj, G.Prasanna Pandian & A.E.Vigneshwaran	Vivekanandha College	II
		T.Karpagaraja, R.Albert Alex & A.Saravana Kumar	Arasan Ganesan College of Preceptors	III
6	Online Quiz	R.Ganesh Babu & K.Sathasivam	Thiagarajar College	I
		S.Shiny & S.R.Veronica	APC Mahalakshmi College for women	II
		S.Senthil Kumar & G. Kirthika	The Madura College	III
7	Collage	J.Sophia Jose & K.Keerthana	Mangayarkarasi College of Education	I
		S.Jayaseeli & J.Mariam Sheeba	Crescent College of Education	II
		G.Priyanka & M.Esai Kavipriya	Sri Balaji College of Education	III
8	Origami	K.Shalini & K.V.Thamizhprabha	Yadava College	I
		V.Kaveri Meenakshi & A.Lakshmi Priya	PSNA College of Engineering and Technology	II
		M.Keerthika & M.Sheeba Rani	Mangayarkarasi College of Education	III
9	Word Search	J.Jenifer & S.Leena Grace	Shantha College of Education	I
		N.Shyamala & G.Oviya	Crescent College of Education	II
		R.Manju Priyadarshini & P.Nageswari	Sourastra College	III
10	As you like it	K.Suriya Prakash, K.Ganesh, B.Divakar, S.Sughash, S.Satheesh Prabhu	Thiagarajar College	I
		K.Nagarathinam, P.Malathi, C.Tamilselvi, S.Bharathi Rani & S.Saranya	Peniel Rural College of Education	II
		D.Prasanna Devi, M.Chitra, R.Ranjitha, P.Ranjitha, S.Saranya	Sri Balaji College of Education	III

Snapshots of the Grand Event

Registration



Reception



Inauguration

Floral Tribute to Our Beloved CMD Shri.Manickam Ramaswami



Honouring the Chief Guest



Inaugural Address



Welcome Dance



Chairpersons for the Events



Word Search Competition



Poster Presentation



Origami



Mathematical Model



Dumb C



Online Quiz



Mind Benders



As You Like It



Mathematics Rangoli



Valedictory

Honouring the Chief Guest



Valedictory Address



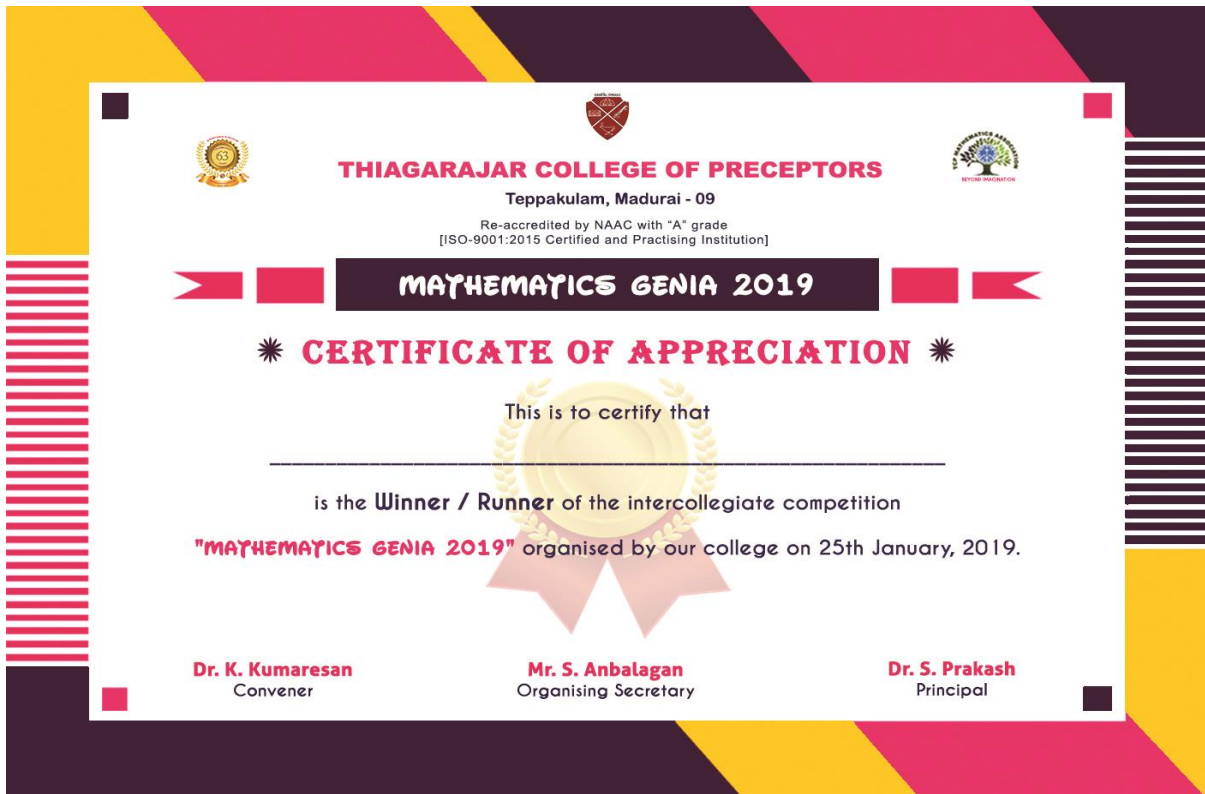
Overall Champions



Runner Up of the Event



Model of the Certificates given to the Winners





THIAGARAJAR COLLEGE OF PRECEPTORS

Teppakulam, Madurai - 09

Re-accredited by NAAC with "A" grade
[ISO-9001:2015 Certified and Practising Institution]

MATHEMATICS GENIA 2019

* CERTIFICATE OF APPRECIATION *

This is to certify that Mr/Ms _____
_____ has acted
as _____ during the **MATHEMATICS GENIA 2019**,
Intercollegiate competition organized by the Department of Mathematics held at
Thiagarajar College of Preceptors, Madurai on 25th January 2019.

Dr. K. Kumaresan
Convener

Mr. S. Anbalagan
Organising Secretary

Dr. S. Prakash
Principal



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MATHEMATICS GENIA 2019

* CERTIFICATE OF PARTICIPATION *

This is to certify that Mr/Ms _____
_____ has participated
in _____ during the **MATHEMATICS GENIA 2019**,
Intercollegiate competition organized by the Department of Mathematics held at
Thiagarajar College of Preceptors, Madurai on 25th January 2019.

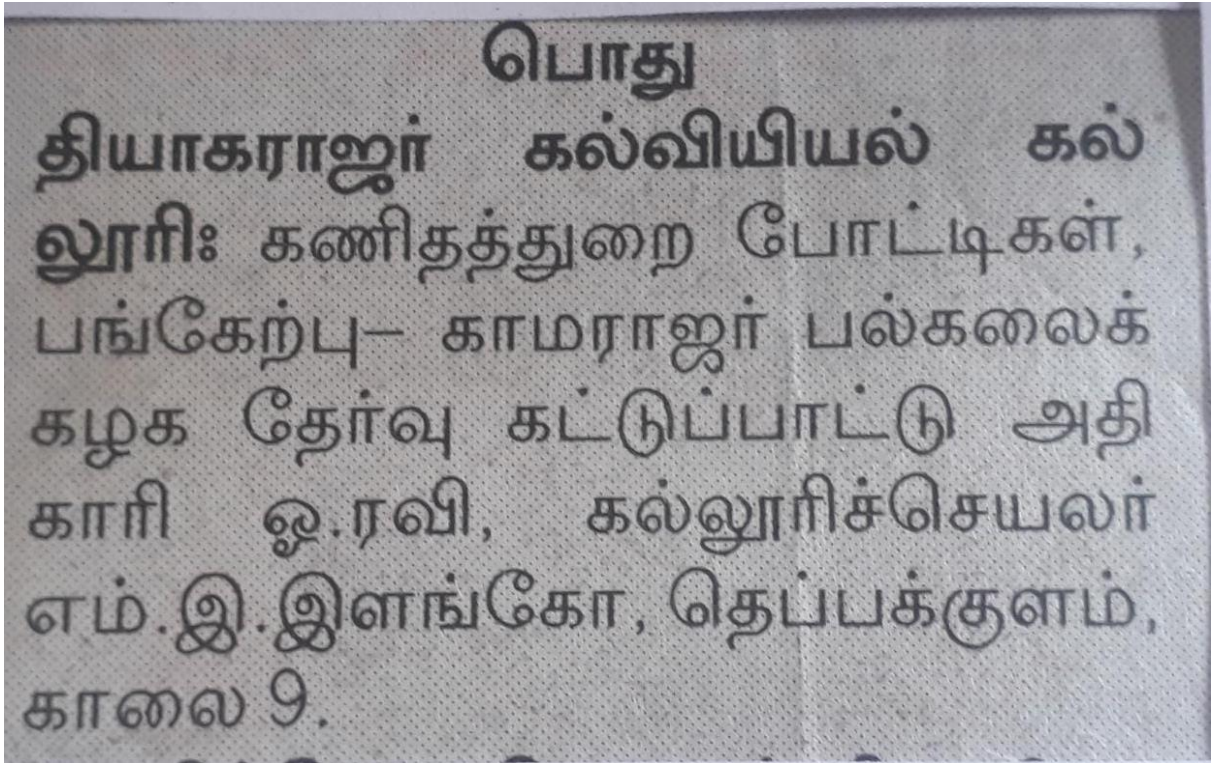
Dr. K. Kumaresan
Convener

Mr. S. Anbalagan
Organising Secretary

Dr. S. Prakash
Principal

News Report

Dinamani – 25.01.2019



Dinathanthi – 25.01.2019



Quirky contest held to make math concepts, theories cool, loveable

TIMES NEWS NETWORK

K Antony Xavier

Madurai: With an aim to make students realize that mathematics could indeed be fun and not as 'intimidating and uncool' as it is projected to be, Thiagarajar College of Preceptors (TCP) conducted a quirky competition 'Mathematics Genia 2019' in Madurai on Friday.

As a part of this competition, college students were made to compete in rangoli, origami, dumb charades, posters and word search contests, all based on the concepts, theories and history of mathematics. All the contests focused on teaching mathematics in a play-way method for the students.

A total of 700 mathematics students from 42 colleges from across the state took part in the state-level competition.

According to assistant professor at the department of mathematics at TCP and convener of Mathematics Genia, K Kumaresan, the event was conceptualized after the mathematics professor fraternity generally felt that there was an aversion among the students on the subject. He also added that this was the first time the college had come up with a cultural competition per se for mathematics. "Many of the mat-



Participants at the Mathematics Genia 2019

hematics majors fear about the subject a lot. We wanted to make them understand that if one could master the basics of mathematics, it's an easy subject after all," he told TOI.

As a result, students were made to come up with rangoli, origami and other mathematical models through which they were asked to explain topics like Fourier series, Grinberg's graph etc. "Studying these concepts theoretically might be hard. But since we asked them to explain the concepts in an artistic form, they had to get a grasp of it and explain in a simplified manner," another organiser S Anbalagan said.

Apart from these, in dumb charades too, the students were made to enact mathematical concepts and history, while in word search they were made to find out math words that were present in newspapers and magazines.

ate platinum jubilee volleyball tournament for non-teaching staff; Christianna Singh, Principal, presides, 3 p.m.

Sourashtra College: Voter awareness programme, Kaithari Nagar, Nilaiyur, 2.15 p.m.

Mannar Thirumalai Naicker College: 23rd Graduation Day; R. Lakshmi pathy, Syndicate member, Madurai Kamaraj University, addresses; M. Vijayaragavan, secretary, presides, Pasumalai, 3 p.m.

Thiagarajar College of Preceptors: O. Ravi, Controller of Examinations, Madurai Kamaraj University, inaugurates TCP Mathematics Genia, inter-collegiate meet, Teppakulam, 9.30 a.m.

Nadar Mahajana Sangam Sermathai Vasan College for Women: S. Sindhu speaks on 'Artificial Intelligence,' Conference Hall, 10 a.m.; S. Anitha Vidhya on 'Importance of educating girl child,' Periyar Nagar, 10 a.m.; Fernando Delishia of Fatima College on 'Feminism in Virginia Woolf's writings,' 10.30 a.m.; Tourism Day competitions, 11
