



Government of Puducherry
TAGORE GOVERNMENT ARTS AND SCIENCE COLLEGE
Pondicherry

DEPARTMENT OF MATHEMATICS

cordially invite you for the
One Day National Seminar on

- **New Avenues for
Mathematical Sciences**

Presidential Address

Dr. Sasi Kanta Dash

Principal, TGASC

Keynote Address on

DATA SCIENCE

Dr. Padi. Tirupathi Rao

Dean, Ramanujan School of Mathematical Sciences
Pondicherry University

Special Address on

SCOPE OF MATHEMATICS

Dr. T. N. Shanmugam

Founder Dean

University College of Engineering, Kanchipuram
Constituent College of Anna University, Chennai



Venue: Bharathiyar Conference Hall, TGASC

Date: 3/5/2023

Time: 9.30 a.m

TAGORE GOVERNMENT ARTS AND SCIENCE COLLEGE

Puducherry

DEPARTMENT OF MATHEMATICS

National Seminar on

NEW AVENUES FOR MATHEMATICAL SCIENCES

REPORT

The department of Mathematics organized National Seminar on “NEW AVENUES FOR MATHEMATICAL SCIENCES” on 3/5/2023. The objective of the seminar is to enlighten the student of mathematics about the advantage of studying mathematics and various opportunities available for Mathematics students. Further to enrich them with the knowledge of newly emerging avenues for mathematics and the skill required to enter and to become successful in those fields.

Apart from the students of our college, the students and the faculties from other colleges of Pondicherry participated in the Seminar. The colleges which participated are

1. Bharathidasan Government College for Women, Pondicherry
2. Kanchi Mamunivar Government Institute for Postgraduate Studies and Research, Pondicherry
3. Perunthalaivar Government Arts College, Pondicherry
4. Idhaya College for Women, Pondicherry
5. Saratha Gangatharan College, Pondicherry.

Totally 125 participants attended the Conference and benefited.

Dr. Sasi Kanta Dash, Principal, Tagore Government Arts and Science College, delivered Presidential address and motivated the participants.



Dr. Padi. Tirupathi Rao, Dean, Ramanujan School of Mathematical Sciences, Pondicherry University delivered Keynote Address on Data Science. The

presentation is an inspirational one and an eyeopener for many of the participants. The speaker explain in simple words, the basics of Data Science and various aspects. He had conveyed why the Data Science is so popular and about the career prospects in Data Science.



Dr. T. N. Shanmugam, Founder Dean, Constituent college of Anna University, Kanchipuram deliberated about Scope of Students who study Mathematics. He had nicely narrated the various avenues of mathematics and the skill which are required to venture into those new avenues.



Overall, the seminar served its purpose of enlightening the participants about the career of mathematics students.

TAGORE GOVERNMENT ARTS AND SCIENCE COLLEGE
Puducherry

DEPARTMENT OF MATHEMATICS

NATIONAL SCIENTIFIC TEMPER DAY

REPORT



All India People's Science Network (AIPSN) gave a nationwide call to observe 20th August, the day of assassination of Dr. Narendra Dabholkar, as National Scientific Temper Day (NSTD) to propagate scientific temperament and to stop unprecedented attack on SCIENCE, SCIENTIFIC TEMPER and RESEARCH in India. National Scientific Temper Day is observed on 13th August 2018 in the College. The program is organised by the Department of Mathematics in association with Pondicherry Science Forum(PSF).

Dr. N. Ilango, the Principal of the College, presided over the function. In his presidential address, the Principal emphasized the need to develop Scientific Temper. The Chief Guest of the day, Dr. Govindarajan, Founding member of Tamilnadu Science Forum delivered special lecture on Science Projects and Scientific Temper. The speaker with his expertise on Scientific Temper has inspired the audience by his excellent speech. The interaction by the speaker supported with suitable examples enthused audience to believe in and practice Scientific Temper. Nearly 100 students from various departments participated and benefited.



S. Damodaran
Associate Professor and Head
Department of mathematics
TGASC, Puducherry

MATHFEAST'18

REPORT

An Intercollegiate Competition for students of Mathematics

Date: 29/8/2018

Location: TGASC.

Venue: Department of Mathematics and Conference hall of

Department of Mathematics of Tagore Government Arts and Science college conducted an **Intercollegiate competition MATHFEAST'18** for the students of Mathematics of Puducherry and Karaikal region. The purpose of conducting such a competition was to provide the students of Mathematics a platform to exhibit their skills and to get exposure to Mathematical concepts in a novel way. The Aim of the competition was to initiate healthy competition among students thereby enhancing their ability to learn the art of problem solving.

In this event students can present a ppt on novel thoughts in Mathematics for about 10 minutes.

General Instructions

- Registration is free.
- Participant list in the enclosed format must be mailed to the Organizing Secretary on or before 20th August 2018. Late submission will not be entertained.
- A faculty member may accompany the contestants.
- The contestants must report to the Department of Mathematics by 9.00 A.M on 29/08/2018.
- The contestants must bring their identity cards or bonafide certificate.
- In each of the competitions the decision of the panel is final.
- The contestant must arrange their own conveyance.
- The competitions will end after the Prize distribution ceremony at 3.00 P.M.

Venue

Conference Hall
Tagore Govt. Arts and Science College,
Puducherry.

Organizing Committee

Patron: Dr. N. Elango
Principal

Coordinator: Mr. S. Damodaran
Head of the Department

Secretary: Ms. V. Thirumala
Associate Professor

Joint Secretaries

Mrs. A. Shanika, Associate Professor
Mrs. K. Valarmady, Assistant Professor

Coordinators

Oral Presentation : Mr. V. Balakrishnan
Assistant Professor
Puzzle Solving : Ms. E. Ramani
Assistant Professor
Quants Aptitude : Mrs. M. Thirumathi
Assistant Professor
Quiz : Mrs. M. Gortha
Assistant Professor

Contact Details

For further information,
participants and institutions may contact
or send mail to the Organizing Secretary.
Email : vpritha@gmail.com
Mobile : 948827765.


Govt. of Puducherry

**TAGORE GOVT. ARTS AND SCIENCE
COLLEGE
PUDUCHERRY**



**DEPARTMENT OF
MATHEMATICS**

organizes

**Intercollegiate
Competitions**

MATHFEAST'18

29 August 2018





Our College

Tagore Government Arts and Science College, established in the year 1961, is a premier institution in the Union Territory of Pondicherry. Shri. Pandit Jawaharlal Nehru laid the foundation stone of our College on the Birth Centenary of our patron Shri Rabindranath Tagore. In a span of 57 years, it has blossomed into a full-fledged institution offering courses in a wide range of disciplines at the Graduate level. The College has earned the honour of being recognised as a quality institution by the University of Madras. From the year 1995, the College is affiliated to the Pondicherry University. Our College has been reaccredited with B Grade by the NAAC and is the only NIRF certified Govt. College in the Union Territory of Pondicherry with rank in the band 100-150.

Our Department

The Department of Mathematics was started in the year 1962 with the undergraduate course. The postgraduate course was started in the year 1970. It was later shifted to KMCPGS in the year 1982. Many of our alumni are in elite positions. Some of our faculty members are alumni of the department.

Purpose

Mathfest18 provides a platform for the students of Mathematics to exhibit their skills and to get exposure to mathematical concepts in a novel way. The event aims to initiate a healthy competition among the students of Mathematics thereby enhancing their ability to think analytically and to learn the art of problem solving.

Competitions

The competitions included in the Mathfest18 are

1. Mathematics Quiz
2. Puzzle solving
3. Quantitative aptitude
4. Innovative oral Presentation

Each college can send two students for each of the competitions. The students must be from either II year or III year B.Sc Mathematics. No student is allowed to take part in more than one competition.



Mathematics Quiz

The participants have to register as a two member team. The contestants have to take a screening test as individual in the preliminaries. Based on the total score of the members of teams, three teams will be selected for the final. Quiz will be on various topics of mathematics and it will include visual and rapid fire rounds.

Puzzle solving

The intention of this contest is to encourage curiosity and lateral thinking. This will be a written test consisting of 12 mindboggling mathematical puzzles which are to be cracked in a specified time.

Quantitative Aptitude

In the present competitive world, students need to enhance their skills in various aspects. One of them is to excel in Quantitative aptitude. With this perspective, Quants aptitude is figuring in Mathfest18.

Innovative oral Presentation

To encourage the students to come out with their own ideas in understanding and developing mathematical concepts, this event has been accommodated in Mathfest18.

Organizing committee:

Patron: Dr.N.Ilango,Principal ,TGASC

Convenor: Mr.S.Damodaran,HOD Mathematics,TGASC

Secretary : Ms.V.Thulasi @Premakumari Associate prof. Mathematics ,TGASC

Joint Secretary : Mrs.A.Shanthi ,Associate Professor & Mrs.K.Valarmadi ,Assistant Professor Mathematics ,TGASC

Co ordinators:

Innovative Oral presentation:
Mr.V.Balakrishnan Assistant Professor of Mathematics ,TGASC

PUZZLE: Ms.K.Ramani Assistant Professor of Mathematics ,TGASC

Quants Apptitude: Mrs.M.Thenmozhi Assistant Professor of Mathematics ,TGASC

Quiz: Mrs.M.Geetha Assistant Professor of Mathematics ,TGASC

Judges: Dr.A.Muthu Ganapathi Subramanian & Dr.Gopal Sekar , Associate Professors , Department of Mathematics ,KMCPGS



A section of the Participants



Participants:

Nearly 250 students from 7 colleges participated .

The Participant colleges were :

1. *Avvaiyar Govt. College for Women*
2. *Bharathidasan Govt. college for women*
3. *Acharya Arts and Science college*
4. *Idhaya College for Women*
5. *Saradha Gangadharan College*
6. *Perunthalaivar Kamarajar Arts and Science College*
7. *Tagore Govt. Arts and Science college.*



Inauguration :

The program was inaugurated at 9.00 a.m with the ceremony of lighting of kuthuvilakku by Dr.N.Ilango Principal ,TGASC and all the faculty members of the participant colleges .

. Dr. N. Ilango, Principal , Dr. Sekar Head of Physics Department , Dr. Mourougan Head of Computer Science Department , TGASC , Dr. Dhaneshwar Prasad Head of the Department of Mathematics, KMCPGS and

various faculty members of participant colleges and KMCPGS felicitated the participants .



Competitions:

Participants Presenting innovations in their Ideas



Engrossed in Quiz



Puzzle and Quants time



Competition Winners :

COMPETITION	WINNERS	COLLEGE
PUZZLE	J. Jenniffer , II B. Sc Maths	Idhaya College for Women
	V.Mohanraj, II B. Sc Maths	Saradha Gangadharan College
	V. Vajjenti , III B. Sc Maths	Tagore Govt. Arts and Science College
	M. Hemalatha , II B. Sc Maths	Tagore Govt. Arts and Science College
QUANTS APTITUDE	J. Jestine , III B. Sc Maths	Tagore Govt. Arts and Science College
	T. Leha , III B. Sc Maths	Idhaya College for Women
	D. Mylan, III B. Sc Maths	Achariya college of Arts and Science.
	C. Vasanthakumar , III B. Sc Maths	Perunthalaivar Arts and Science College.
Innovative Oral Presentation	I. Lydwin Mary , III B. Sc Maths	Bharathidasan Govt. college for Women.
	S. Harikrishnan, II B. Sc Maths	Saradha Gangadharan college
QUIZ	K. Deepa , III B. Sc Maths	Bharathidasan Govt. college for Women.
	R. Nagavalli ,III B. Sc Maths	Bharathidasan Govt. college for Women.
	M. Ilanchezhian, III B. Sc Maths .	Tagore Govt. Arts and Science College
	N. Nishanthini , III B. Sc Maths	Tagore Govt. Arts and Science College

Prize Distribution function :



TAGORE GOVT. ARTS AND SCIENCE COLLEGE
Puducherry

DEPARTMENT OF MATHEMATICS

The faculty and the students of the department of Mathematics take immense pleasure to invite you to grace the prize distribution function of

MATHFEAST18

On August 29, 2018 at 2.00 p.m

Dr. N. Ilango
Principal, Tagore Govt. Arts and Science College
will preside over the function.

Mrs. S. Reva
Associate Professor (Retd), KMCPGS
has kindly consented to deliver a special lecture
and distribute the prizes to the winners

Venue: **Conference Hall, TGASC, Puducherry**

Date: 29/08/2018 **Time: 2.00 P.M**

Dr.R. Vasanthakumari , Director , KMCPGS felicitated Mrs. Reva ,Retired Professor of Mathematics and the Chief Guest of the function.



Ms. Thulasi honouring Our Chief Guest Mrs. Reva



Ms. V.Thulasi , Associate professor of Mathematics welcomed the gathering.



Principal Dr.N. Ilango presided over the function and advised the students on the pitfalls of over dependence on cell phone.



Chief Guest Mrs. Reva Madam gave away the prizes to the winners

Proud Winners





TGASC - Winners , Overall Championship ,Mathfeast 18



Mr.S.Damodaran , Head of the department
of Mathematics delivered the vote of thanks

