



JAYARAJ ANNAPACKIAM COLLEGE FOR WOMEN(AUTONOMOUS),

PERIYAKULAM

ACCREDITED WITH 'A⁺' GRADE IN (CYCLE 4) BY NAAC

PG AND RESEARCH DEPARTMENT OF MATHEMATICS

ASSOCIATION ACTIVITIES

2022 – 2023

STAFF ADVISORS: MRS. J. D. SUNDARI

DR. B. AMALA JASMINE

STUDENT SECRETARY: SELVI. G. SHOBICA MARY, III B.Sc. MATHEMATICS

JOINT SECRETARY: SELVI. M. SUBHA SRI, II B.Sc. MATHEMATICS

75TH INDEPENDENCE DAY COMPETITIONS – 11. 08. 2022

In connection with the 75th Independence Day Celebration, PG and Research Department of Mathematics conducted the following competitions to the UG and PG students of Mathematics Department on 11th August, 2022. 38 students actively participated and the following students won prizes.

1. Rangoli

I – Prize

1. A. Pevina – III B.Sc. Mathematics (SF)
2. T. Yamuna - III B.Sc. Mathematics (SF)

II – Prize

1. A. Jeevitha - II B.Sc. Mathematics (R)
2. T. Deepika - II B.Sc. Mathematics (R)

2. Group Song

I – Prize

1. G. R. Mahima – II B. Sc. Mathematics (R)
2. B. Praveena - II B. Sc. Mathematics (R)
3. G. Gokula Lakshmi - II B. Sc. Mathematics (R)
4. M. Vannmathi - II B. Sc. Mathematics (R)

II – Prize

1. G. Sobika Mary – III B. Sc. Mathematics (R)
2. Sr. J. Sahaya Joscy Pramila – III B. Sc. Mathematics (R)
3. K. Nithyasri – III B. Sc. Mathematics (R)
4. K. Dharani – III B. Sc. Mathematics (R)

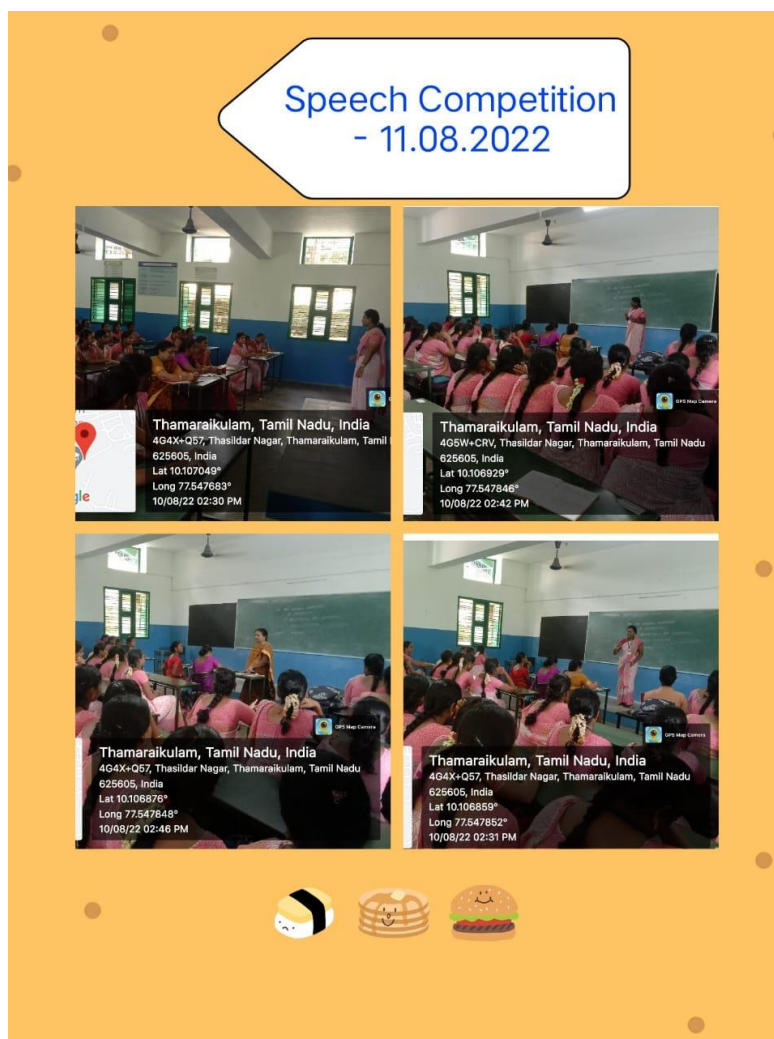
3. Speech Competition

I – Prize

M. Karthika – III B.Sc. Mathematics (R)

II – Prize

R. Nandhineeswari – II M.Sc. Mathematics



Singing Competition -11.08.2022



Rangoli Competition - 11.08.2022



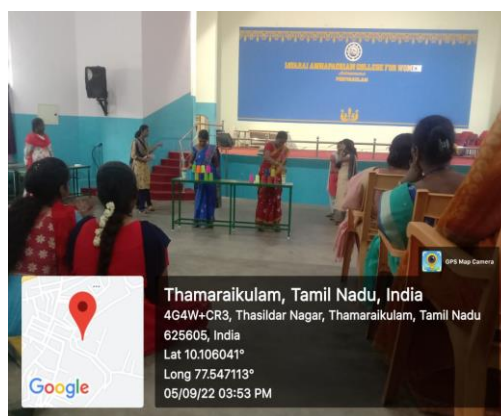
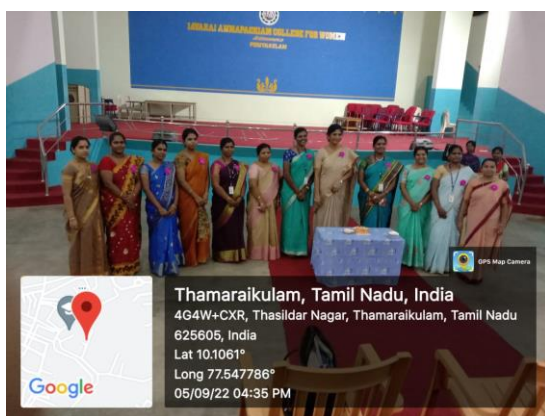
FRESHER'S DAY CELEBRATION – 26. 08. 2022

Mathematics Association organized the fresher's day celebration for the 1st UG and PG students. They were given warm welcome by the fraternity of Mathematics. The programme started with prayer. Association Secretary G. Shobika Mary, III B.Sc Mathematics (R) welcomed the gathering. The students gave the cultural programme to welcome the freshers. M. Backia Lakshmi, II M.Sc Mathematics delivered a Motivational talk to the freshers. It came to an end with the proposal of vote of thanks.



TEACHERS' DAY CELEBRATION – 05. 07. 2022

Teachers' day was celebrated on 5th September 2022. The celebration started with prayer song followed by scripture reading. J. Bernice Celin Rose, II M.Sc., Mathematics welcomed the gathering. Dr. P. K. Santhi, Assistant Professor in Mathematics motivated the students. She insisted the students to believe in their capacities. Students conducted games to the staff members. Cultural programme was given by the students. Association Secretary G. Shobika Mary, III B.Sc Mathematics, proposed the vote of thanks.



GUEST LECTURE – 19. 10. 2022

PG and Research Department of Mathematics organized the intercollegiate meet on 19. 10. 2022 at St. Anne's Auditorium. The programme started with the prayer song followed by Bible Reading. Dr. Mrs. K. F. Mary Latha, Head and Associate Professor of Mathematics welcomed the gathering. Dr. Nivetha Martin, Assistant Professor in Mathematics, Arul Anandar College, Karumathur, Madurai delivered a guest lecture on "Dominance in Artificial Intelligence". During her talk, she explained the artificial intelligence with suitable examples from Tamil movies. After the guest lecture the following competitions were conducted in the Auditorium.

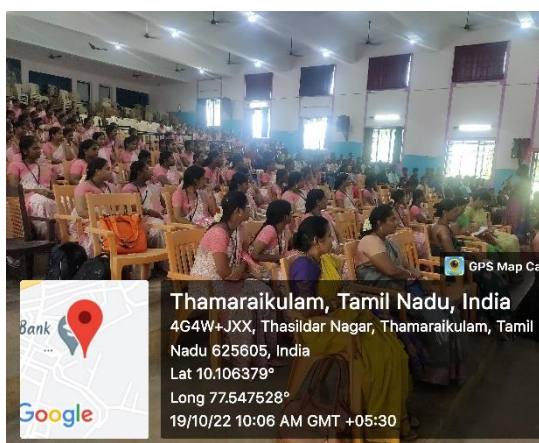
1. Paper Presentation.
2. Quiz
3. Dumb C
4. Rangoli
5. Math Modelling
6. Collage
7. Face Painting

8. As you like it

83 Students from the following colleges participated in the competitions.

1. The American college, Madurai
2. Kammavar Sangam College of Arts and science, Theni
3. Mary Matha College of Arts and Science, Periyakulam
4. Arul Anandar College (Autonomous), Karumathur, Madurai
5. Thiravium College of Arts and Science for Women, Kailasapatti
6. Lady Doak College, Maduari

Dr. Binitha Benny, Head and Assistant Professor of Mathematics and Dr. Namitha Sara Mathew, Assistant Professor of Mathematics, St. Joseph's College for Women, Alappuzha, Kerala has acted as the reviewer of Paper Presentation Competition through google meet. The American college, Madurai won the Overall Shield. Finally, Dr. Mrs. I. Geetha Antoinette, Vice Principal and Associate Professor of Mathematics proposed the vote of thanks.



PUZZLE COMPETITION – 31. 10. 2022

Mathematics Association conducted the Mathematical Puzzle Competition on 31st October 2022. 38 students actively participated in the competition. The following students won the prizes.

I Prize:

P. Gayathri – III B.Sc Mathematics(SF)

V. Bhuvaneswari – II B.Sc Mathematics(R)

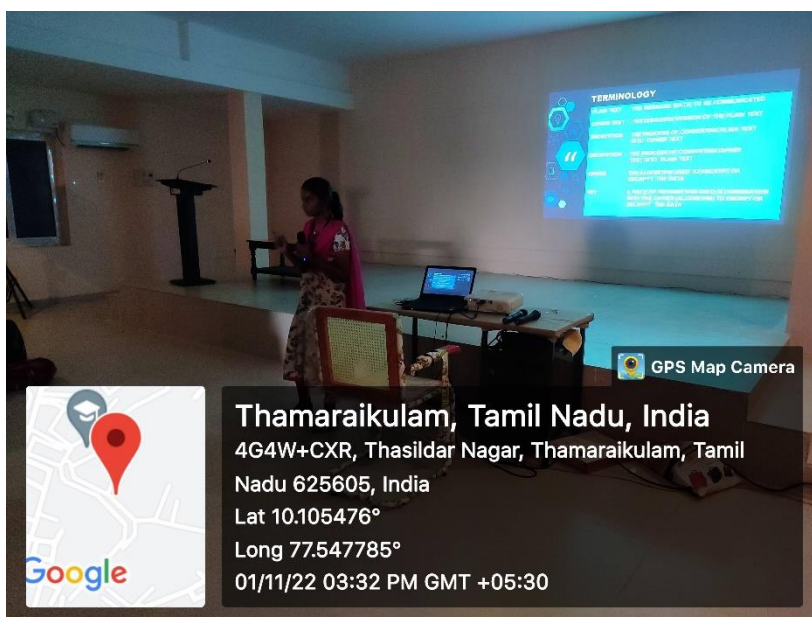
II Prize:

R. Pandi Meena – I M.Sc Mathematics



STUDENT'S TALK - 03. 11. 2022

Selvi. S. Nivedhitha Maheswari, III B. Sc. Mathematics(R), gave a talk on "Caesar Cipher and RSA Cipher in Cryptography." She explained the Caesar Cipher in detail, with relevant real-world applications. It was useful for all the students. The meeting came to an end with the proposal of vote of thanks.



STUDENT'S TALK - 10. 11. 2022

Selvi M. Backiya Lakshmi, II M. Sc. Mathematics, gave a talk on "Application of Mathematics in Dam Construction." She explained how to apply mathematics in dam construction and the Kallanai construction process. It was useful for all the students. The meeting came to an end with the proposal of vote of thanks.



MATHEMATICS DAY – 21. 12. 2022

PG and Research Department of Mathematics celebrated the Mathematics Day on 21.12.2022 at St. Anne's Auditorium. The programme started with the prayer song followed by Bible Reading. Dr. Mrs. K. F. Mary Latha, Head and Associate Professor of Mathematics welcomed the gathering. 125 students participated in the following competitions conducted in the Auditorium.

1. Paper Presentation
2. Quiz
3. Dumb C
4. Rangoli
5. Math Modelling
6. Collage
7. Face Painting
8. As you like it

The day culminated with the valedictory function. Ms. J. D. Sundari, Assistant Professor in Mathematics, welcomed the gathering. Dr. Mrs. J. Mary Suganthi Bai, Associate Professor of Commerce gave the valedictory address. Madam deliberated on the importance of numbers in day-to-day life and distributed prizes to the following winners.

1. PAPER PRESENTATION

I Prize : M. Backiyalakshmi, II M. Sc. Mathematics

II Prize: S. Iswarya, III B. Sc. Mathematics (SF)

2. QUIZ

I Prize: M. Madumitha, II M. Sc. Mathematics

V. Jeyasri, I M. Sc. Mathematics

A. Suvetha Fathima, III B. Sc. Mathematics (R)

R. Sarojini, II B. Sc. Mathematics (SF)

II Prize: P. Vijaya Priyaa, II M. Sc. Mathematics

M. Priyadharshini, I M. Sc. Mathematics

R. Mohana, III B. Sc. Mathematics (SF)

V. Bhuvaneshwari, II B. Sc. Mathematics (R)

3. DUMB CHARADE

I Prize : P. Vijaya Priyaa, II M.Sc. Mathematics

M. Karthika, II M.Sc. Mathematics

II Prize: N. S. Gobika Shree, II B.Sc. Mathematics (R)

G. R. Mahimaa, II B.Sc. Mathematics (R)

4. RANGOLI

I Prize: T. Yamuna, III B.Sc. Mathematics (SF)

A. Pevina, III B.Sc. Mathematics (SF)

II Prize: M. Uthra, III B.Sc. Mathematics (R)

R. Gowsika, III B.Sc. Mathematics (R)

5. MATH MODELLING

I Prize: M. Akhiladevi, III B.Sc. Mathematics (SF)

II Prize: Sr. S. Sahaya Joscy Pramila, III B.Sc. Mathematics (R)

6. COLLAGE

I Prize: A. Senthamaraiselvi, III B.Sc. Mathematics (R)

B. Priyadharshini, III B.Sc. Mathematics (R)

II Prize: M. Subasri, II B.Sc Mathematics (SF)

G. Nivetha, II B.Sc. Mathematics (SF)

FACE PAINTING

I Prize: C. Jasmine Ruby, II M.Sc. Mathematics

II Prize: S. Fahmeda Parveen, II B.Sc. Mathematics (R)

7. AS YOU LIKE IT

I Prize: P. Jeevanandhini, III B.Sc. Mathematics (SF)

S. Deepa, III B.Sc. Mathematics (SF)

P. Saranya, III B.Sc. Mathematics (SF)

V. Muthupriya, III B.Sc. Mathematics (SF)

S. Bharathi, III B.Sc. Mathematics (SF)

S. Kalaivani, III B.Sc. Mathematics (SF)

II Prize: G. R. Mahima, II B.Sc. Mathematics (R)

Sr. S. Sahaya Joscy Pramila, III B.Sc. Mathematics (R)

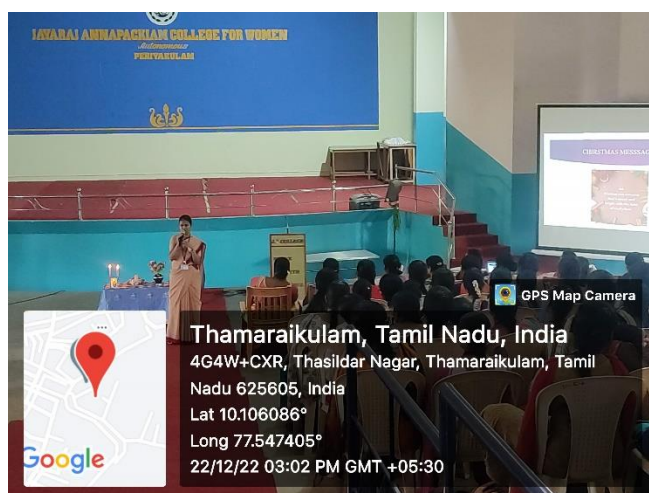
Finally, Dr. Mrs. B. Amala Jasmine, Assistant Professor of Mathematics proposed the vote of thanks.



CHRISTMAS DAY CELEBRATION - 22. 12. 2022

Christmas is the season of joy, gift-giving, and families getting united. The Christmas celebration took place in the Auditorium on 22nd December, 2022. A special prayer was conducted to invoke the blessings. A Christmas message was

given by Sr. S. Praveena, II B.Sc. Mathematics (R) and a rhythmic performance was given by the students and as a add-on surprise Santa Claus cheered the staff and students.



CONSTITUTION DAY COMPETITION – 27. 03. 2023

As a part of the celebration of Constitution Day, **PG and Research Department of Mathematics conducted a Quiz Competition** for the UG and PG students of the Department on 27th February, 2023. The Quiz competition was conducted on topics related to Indian National Movement, Constituent Assembly, Indian Constitution and Current Affairs. The competition was conducted to bring an awareness among the students to enhance the knowledge on constitution and its proceedings. 30 students participated in the competition and the following are the prize winners.

I Prize: 1. R. Madhu Sopna, III B. Sc. Mathematics (R)

2. R. Farhana Parveen, I B. Sc. Mathematics (R)

II Prize: A. Arockiya Brintha, I B. Sc. Mathematics (R)



WOMEN'S DAY COMPETITION – 13. 03. 2023

To inculcate an idea of being a woman itself is a superpower and to celebrate the International Women's Day, a vegetable carving competition was conducted under the Mathematics Association on 13th March, 2023. 16 students showcased their creativity by participating in the competition and the following students won prizes.

I Prize : 1. R. Poojasri, I B. Sc. Mathematics (R)

2. A. C. Elakkiya, III B. Sc. Mathematics (R)

II Prize: 1. R. Gowsika, III B. Sc. Mathematics (R)

2. M. Uthra, III B. Sc. Mathematics (R)

II Prize: 1. N. Sharmila Devi, III B. Sc. Mathematics (R)

2. R. Sobana, III B. Sc. Mathematics (R)

