



G.VENKATASWAMY NAIDU COLLEGE (AUTONOMOUS),

Re -Accredited with 'A' Grade by NAAC

(Affiliated to Manonmaniam Sundaranar University, Tirunelveli)

Kovilpatti – 628 502.

PG & RESEARCH DEPARTMENT OF MATHEMATICS

DEPARTMENT ACTIVITIES 2024-2025

1. AWARENESS PROGRAMME ON FORENSIC SCIENCE AND CYBER SECURITY

Our Department organized 'Awareness Programme on Forensic Science and Cyber Security' on 25.07.24. In this program Mr. R. Ravisankar, the founder of Vedic & Scientific Research Foundation, Kovilpatti acted as resource person. 128 students are benefited by this programme.



2. ONE DAY TRAINING PROGRAMME ON DISASTER MANAGEMENT

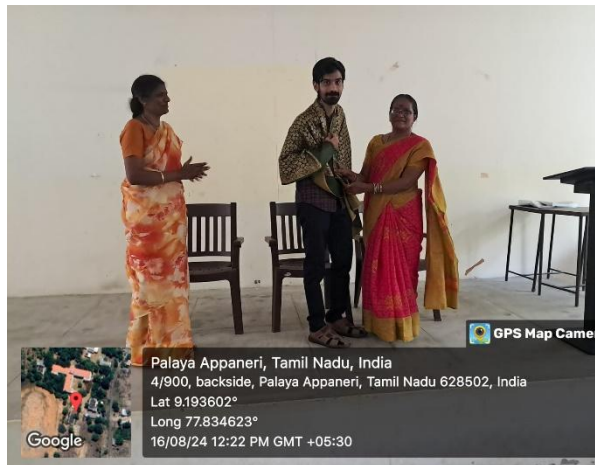
Our Department organized ‘One day Training Programme on Disaster Management’ on **01.08.24**. In this program Mr. R. Suresh, District Coordinator, Sathya Sai Disaster Management, Rajapalayam, trained our students. 128 students are benefited by this programme.



3. GUIDELINES ON HIGHER EDUCATION

Our Department conducted **Guidelines on Higher Education** program on **16.08.24**. In this program our alumni Mr. S. Ragunathan (2015-2018 batch),

pursuing Ph.D. in IISc Bengaluru, interacted with the students about ‘**Guidelines on Higher Education**’. 128 students are benefited by this programme.



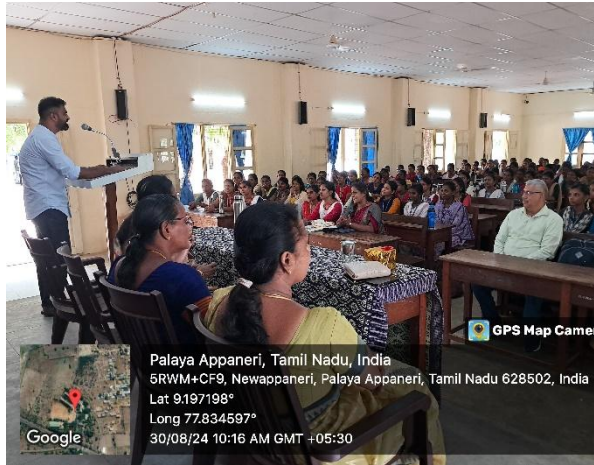
4. PRANIC HEALING

Our Department organized “**Pranic Healing**” program on **28.08.24**. Mr. Venkatasubramanian from The Holy Trinity Centre, Chennai enlightened our students about Pranic Healing. 128 students are benefited by this programme.



5. SKILL DEVELOPMENT PROGRAM

Our Alumni Mr. Mathan (1995-1998 batch), IT Professional at UK, interacted with students about **“Mathematics Skills to be developed for IT profession”** on **28.08.24**. 128 students are benefited by this programme.



6. AWARENESS ON POSTAL LIFE INSURANCE (For Teachers)

Our Department organized an “**Awareness programme on Postal Life Insurance**” for teachers at the eve of Teacher’s day on **04.09.2024**. Mr. G. Samuthirapandian, Development Officer (PLI), gave an awareness talk about PLI.



7. AWARENESS ON POSTAL LIFE INSURANCE (For PG Students)

Our Department organized an “**Awareness on Postal Life Insurance**” program on **04.09.2024** for PG students. Mr. G. Samuthirapandian, Development Officer (PLI), enlightened the students about PLI. 33 students are benefited by this programme.



8. TEACHER'S DAY CELEBRATION

Our Department students organised various cultural programs and fun game's for teachers at **"Teacher's Day Celebration"** program on **05.09.2024**.



9. FIELD TRIP

Our Department organized a one-day **Field Trip** for II B.Sc. Math students to Madurai on **13.09.2024**. The trip covered Meenakshi Amman temple, Kalaigarnar centenary library and agricultural office. 27 students participated in this trip.



10. NATIONAL CONFERENCE

Our Department organised an one day National Conference on “**Emerging Trends in Applied Mathematics**” on **04.10.2024**. On this day **Dr. R. Kala**, **Dr. A. Amutha** and **Dr. J. Balasuyambu** gave keynote address titled **Normed Graphs**, **Minimum Tree Spanners on Diametrically Uniform Graphs**, **From Prime to Protocols: The Role of Mathematics in Cryptography** respectively. Around 15 participants presented their research articles. The Abstract of the National Conference was also released. The Conference Proceedings on

Emerging Trends in Pure and Applied Mathematics conducted on 11.03.2024 was released at the conference.



11. SARASWATHI POOJA CELEBRATION

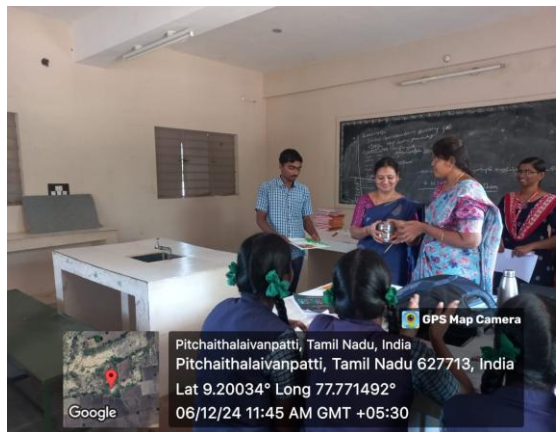
Our Department celebrated Saraswathi Pooja function on 10.10.2024.



12. EXTENSION ACTIVITY (2024-2025)

PG and Research Department of Mathematics, G. V. N. College, Kovilpatti organized a **Brilliant MATHQUIZ and Fun Games - 2024** at **Government Higher Secondary School, Pillaiyarnatham** on **06.12.2024**. The aim of this activity was to inculcate interest of Mathematics among the students and also 24

students were benefited by this activity. **Participated:** 2 Staff members and 4 PG students.



13. LECTURE SERIES- I

Dr. P. Thathabai Nowroji, Ret., Professor, Department of Mathematics, Manonmanium Sundarnar University, Tirunelveli has visited our college and gave an lecture on “What is Mathematics” for Lecture Series- I on **10.12.2024**.



14. LECTURE SERIES- II

Dr. M. Marudai, Honory Professor, Department of Mathematics, School of Mathematical Science, Bharathidasan University, Tirchirappalli has visited our college and gave an lecture on “Problem Solving Techniques in CSIR/ NET Exam” for Lecture Series on **23.12.2024**.



15. WORLD MEDITATION DAY – “ Inner Peace, Global Harmony” –

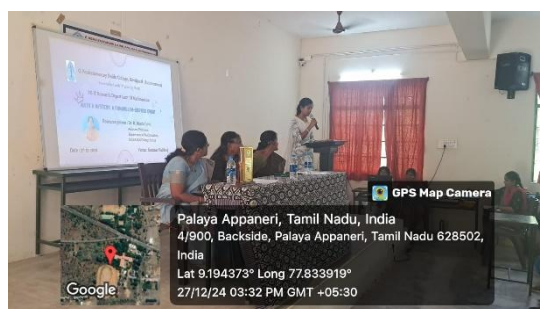
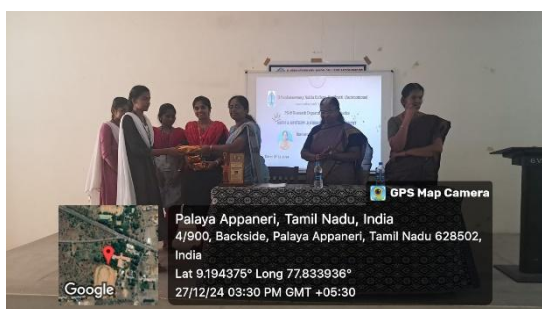
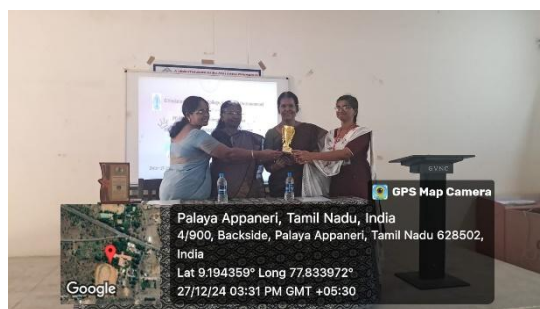
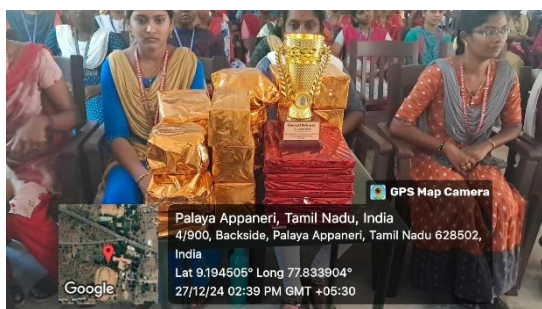
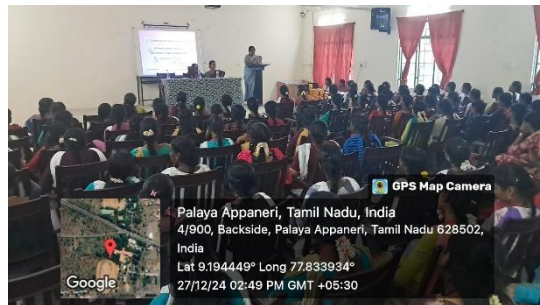
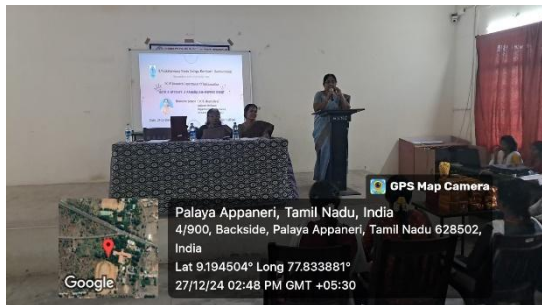
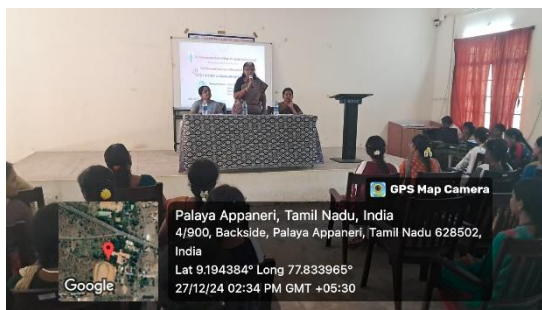
Our Department organized **WORLD MEDITATION DAY – “ Inner Peace, Global Harmony”** program on **24.12.24**. Mr. Balasundaram, Rajayoga teacher, Motivational speaker enlightened our students about **Inner Peace, Global Harmony**. 118 students are benefited by this programme



16. NATIONAL MATHEMATICS DAY - Math & Mystery A

Ramanujam- Inspired Event – 27.12.2024

National Mathematics Day, celebrated annually on December 22nd in honor of the legendary mathematician Srinivasa Ramanujan, was commemorated on the 27th of December 2024 with a special event titled "**Math & Mystery – A Ramanujan-Inspired Event.**" The event featured a series of engaging activities designed to celebrate the beauty and mystery of mathematics. These included: Mental Ability Test, Pencil Art, Mathematical Mehendi, Mathematical Rangoli, Quiz. Prize was distributed at this program.



17. Samathuva Pongal Celebration (11.01.2025)





18. EXTENSION ACTIVITY - II

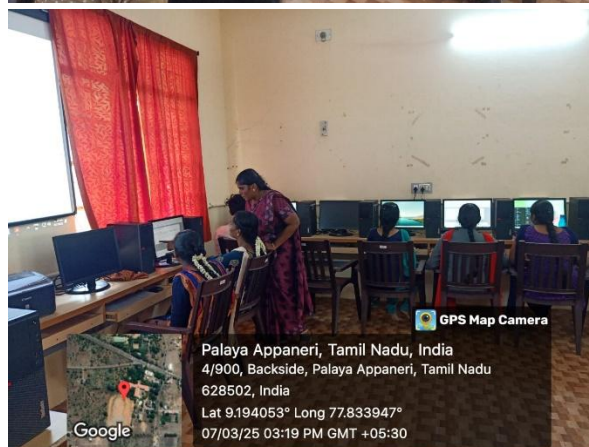
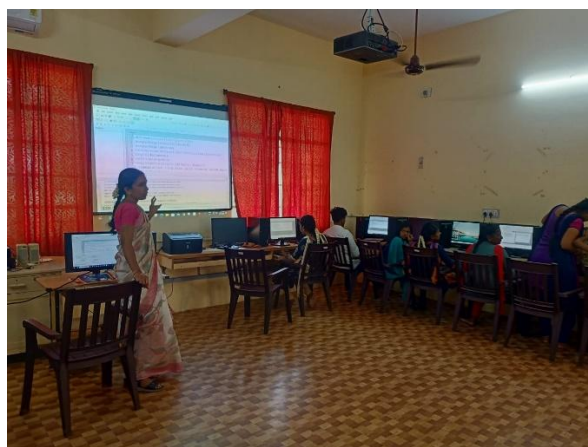
Our Department organized Brilliant math Quiz & fun games 2025 for Higher Secondary Students at Govt Higher Secondary School, Ilayarasanendal and Prizes are distributed for the Quiz winners on **24.01.2025**.



19. FIVE DAYS HANDS ON TRAINING PROGRAM IN LATEX

A **five-day hands-on training program in LaTeX** was organized from **March 5 to March 10, 2025**, exclusively for the **II M.Sc. Mathematics students (13 students)**. The objective of the program was to equip students with the essential skills required for scientific documentation and professional typesetting using LaTeX. The sessions were conducted by two in-house resource persons — **Ms. B. Essakiamal @ Shunmugam** and **Ms. S. Maheswari**, both Assistant Professors from the Department of Mathematics. Their expertise and systematic approach ensured that students were introduced to both the theoretical aspects and practical applications of LaTeX in mathematical writing.

Throughout the training, students gained hands-on experience in creating well-structured documents, incorporating mathematical symbols, equations, tables, figures, and references. The sessions also covered advanced topics such as preparing articles, question papers, and theses in LaTeX. The interactive nature of the training allowed students to practice in real-time and clarify their doubts instantly. The program received positive feedback from the participants, who expressed that the skills acquired would be highly beneficial for their academic and research pursuits



20. TWO-DAY WORKSHOP ON CHALLENGES IN APTITUDE

Our Department organized a two-day workshop on "**Challenges in Aptitude**" on **March 13 and 14, 2025**. The workshop aimed to enhance the analytical and problem-solving abilities of students, focusing on aptitude skills essential for academic excellence and competitive examinations.

The sessions were conducted by **Dr. C. Sekar**, a highly experienced academician and the retired Head and Associate Professor of Mathematics at **Aditanar College of Arts and Science, Tiruchendur**. With his profound knowledge and engaging teaching style, Dr. Sekar captivated the audience with practical insights.



21. Mathematics Outreach Program: Inspiring Young Minds – School Students’ Visit on 23rd–25th April 2025

On the 23rd, 24th, and 25th of April 2025, a group of school students visited our college as part of an outreach program organized by the Department of Mathematics. The primary objective of this activity was to inculcate an interest in Mathematics among the students and encourage them to consider joining our college’s Mathematics department for their higher studies. During their visit, the students participated in a series of interactive sessions, demonstrations, and discussions with faculty members, which highlighted the beauty and practical applications of Mathematics. They also explored the academic environment of the college and were introduced to the various resources and opportunities available in the department. The visit was met with great enthusiasm and curiosity, and many students expressed a strong interest in pursuing Mathematics further. The event proved to be a meaningful and successful initiative in promoting mathematical thinking and awareness among young learners.

