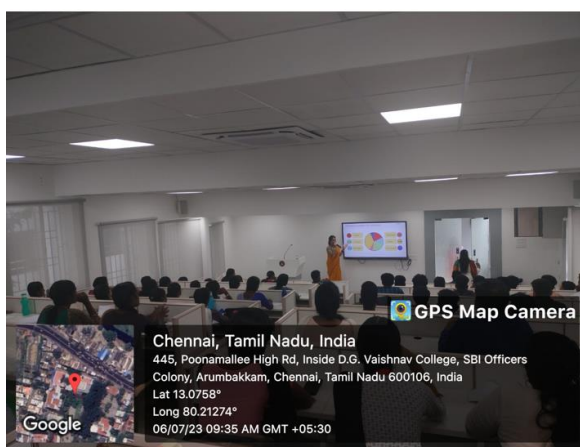
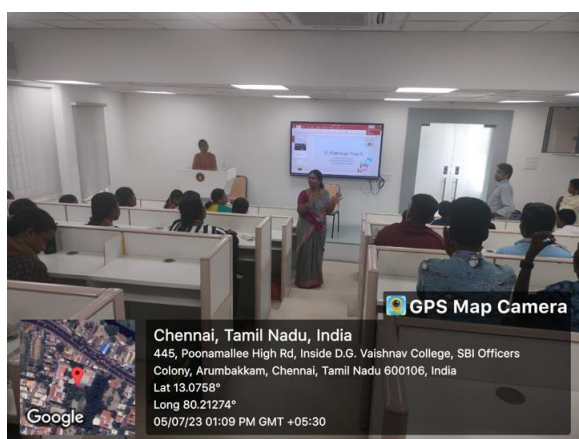


POST GRADUATE AND RESEARCH DEPARTMENT OF MATHEMATICS

Academic Activities 2023-2024

Admission and Orientation Programme for both UG and PG:

The Department of Mathematics started its new academic year with Student Induction Programme. DEEKSHARAMBH - STUDENT INDUCTION PROGRAMME – PRARAMBHAM 2023 was conducted from 3rd July 2023 to 10th July 2023. The purpose of Deeksharambh - Student Induction Programme was to help new students to adjust and feel comfortable in the new environment, inculcate in them the ethos and culture of the institution. 18 resource persons from various institutions have been invited. Students were very much benefited by this programme. Entrants were able to get convinced to structured and collaborative learning platform.



Research Guidship and Research Scholars:

Department of Mathematics plays a critical role in research. In this academic year one of our faculty member Dr. S. Mayilvaganan Assistant professor received the guide ship from University of Madras.

Overall the department has 3 research guides (Dr. R. Sivaraman, Dr. B. Abirami and Dr. S. Mayilvaganan) and 10 research scholars.

Course:

The courses offered by the department are unique in its own way. Internship, projects and value added course were included to build the career opportunities for the students. Industrial visit, Field trip were conducted to enhance the students interpersonal, communication skills, and teamwork abilities.

BOS

The Department held a BOS meeting on 20th March 2024 to update the syllabus for both under graduate and Post graduate programs.



Staff Achievements: Many faculties of our department published Papers in Scopus indexed, Web of science and UGC-care list journals. And have been the resource person for other colleges/Universities. Two faculty members received awards .

Students Achievements:

Students have participated in many competitions at inter collegiate level and won prizes.

Refresher Course:

Seven Faculty members from our department have attended refresher course this year.

Placement:

Large number of students have participated in placement programme and placed in various companies like HCL, Sutherland, Accenture, HDFC bank etc.

Workshops:

Department of Mathematics conducted workshop on Ethical Hacking for UG o 26th February 2024 and Workshop on AI Trends for PG students t on 29th February 2024 to give the hands on experience on the current trends.



PTA and Alumni meet

To promote the welfare of the student community, Department organized PTA meeting on 17th February 2024. On 23rd February 2024, the department organized alumni meet to develop in the alumni, an interest in the affairs and well-being of the college.



Brahmaganith Club:

The main motto of the Department club Brahmaganith was to enhance the competencies of Mathematical temperament. And to bring the hidden talents to light. Under this club several activities were conducted.

- **Investiture Ceremony**

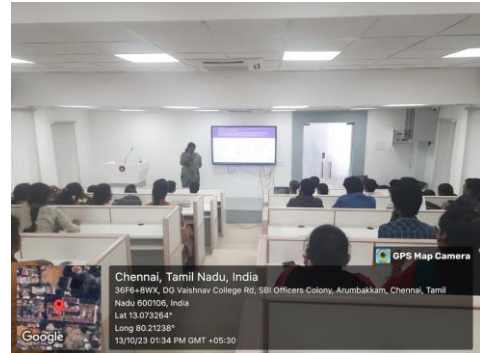
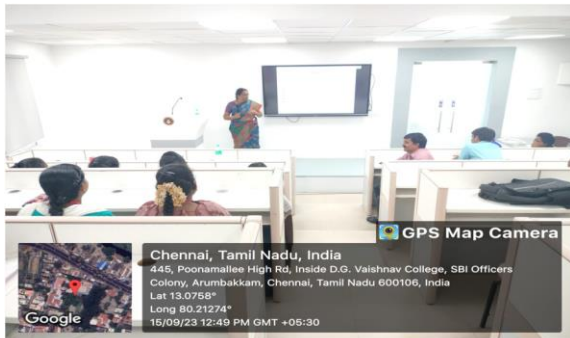
On 22nd December 2023 Investiture ceremony was conducted . Club members were announced and student cabinets were given badges and roles for the development of the department.

- **National Mathematics Day:**

National Mathematics Day -2022 was conducted on 22nd December 2023 in Dwaraka Auditorium honouring 136th birth anniversary of Shri. Srinivasa Ramanujan. Chief guest Dr. Siddhi S. Pathak and Dr. M. Ram Murty , spoke about the Mathematician contribution . The session was very interactive, highly informative and engaging. The club had organised an intra-departmental contest among its own students, where a vast number of technical events were conducted to boost the students' enthusiasm towards mathematics.



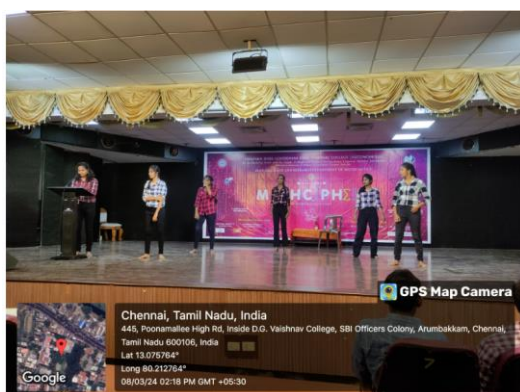
- **Seminar Series:** Under the Brahmaganith club, Seminar Series S^2 was conducted weekly in order to mimic mathematical reasoning and cultivate proficiency with fundamental mathematical concepts. Seven seminars were conducted in this academic year and many eminent resource person were invited from other colleges to deliver the seminar on recent trends in Mathematics.



- Guest Lecture** on A Study on Stability Analysis of Fractional Differential Equation was conducted on 29th January 2024. Dr. K. Kaliraj, Assistant professor, RIASM, University of Madras, Chennai he depicted how the subject ‘Fractional Differential Equation’ originated and the concept on how Fractional Differential Equation is been used for analysis.

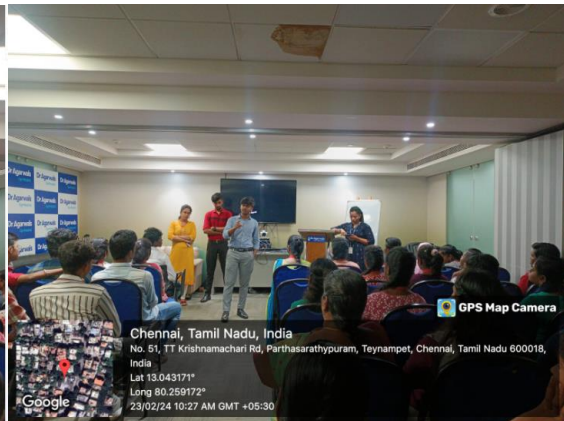
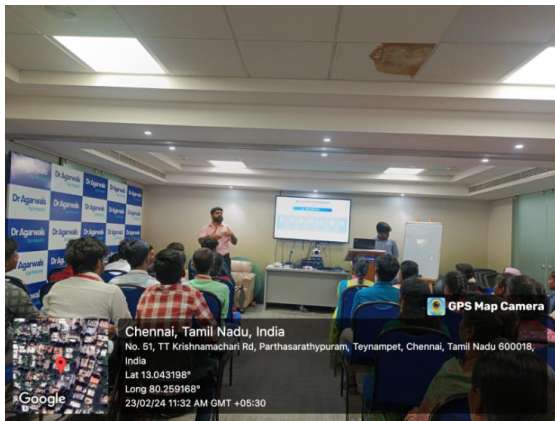


- Mathcipher- Intercollegiate Fest:** As a part of Brahmaganith, Mathematics club of DDGD Vaishnav College, Post Graduate and Research Department of Mathematics, Dwaraka Doss Goverdhan Doss Vaishnav College, Chennai, organized a one day annual Inter collegiate event Mathcipher. The chief guest of the day Imman Annachi (Actor), Dr. P. Krishnan, Senior Journalist spoke about the importance of Mathematics in day today life. Various Intercollegiate events were conducted to showcase the students talents. Valedictory Function was presided by Chief guest Dr. Nandhni, COE, DDGD Vaishnav college and Dr. Prabha Rajagopalan, Additional COE, Head, Department of Corporate Secretaryship, DDGD Vaishnav College. The overall trophy was bagged by Ethiraj College (Shift-I).



Industrial Visit/EVS Field trip:

Students will acquire exposure to real-world work environments through an industrial visit. Students get knowledge about emerging technology through visits to industries. In this regard, the department planned an EVS field trip for students in II UG and arranged an industrial tour for students in III UG and II PG to Dr. Agarwal’s Eye hospital, Teynampet Chennai on 23rd February 2024 and Chennai port trust on 22nd March 2024



Newsletter:

Department Annual Newsletter Mathphile was released during the Annual event Mathcipher to give updates and information on how the department is mounting.



Follow us:

Department have the YouTube channel [DGVCMaths](#) which collects videos that accompany conference, workshops, webinars etc.