



POST GRADUATE AND RESEARCH DEPARTMENT OF MATHEMATICS



Department Activities

International Conference ICARMIA 2025



Release of International Conference
Proceedings ICARMIA 2025

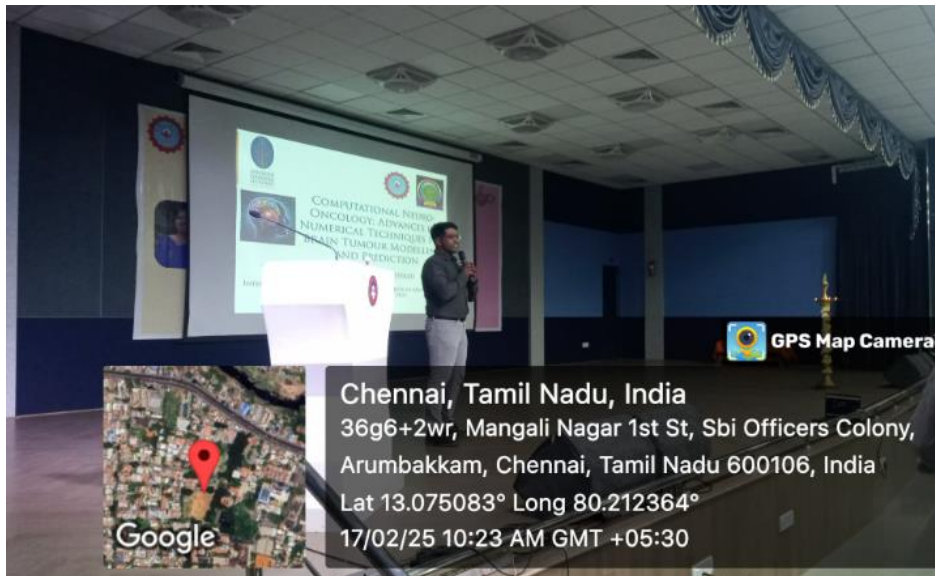




Department Activities

International Conference ICARMIA 2025

Technical Session



Dr. Mohana Sundaram Muthuvalu Department of Fundamental and Applied Sciences Universiti Teknologi PETRONAS Malaysia



Department Activities

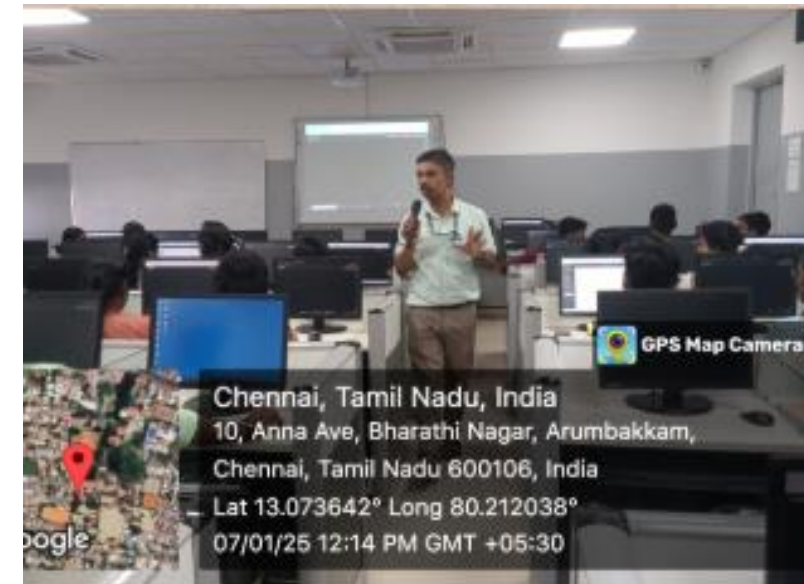
Workshops

workshop on hyper automation



Mr. **Khalai Chelvan**, Co-Founder and Managing Director, **Sandhata Technologies** and
Mr. **Boopathy Rajendran**, MD & Global Head - Integrated Process Automation,
Sandhata Technologies

workshop on latex



Dr. **S. Hariharan**, Assistant Professor,
Dwaraka Doss Goverdhan Doss Vaishnav
College, Chennai



Department Activities

National Mathematics Day



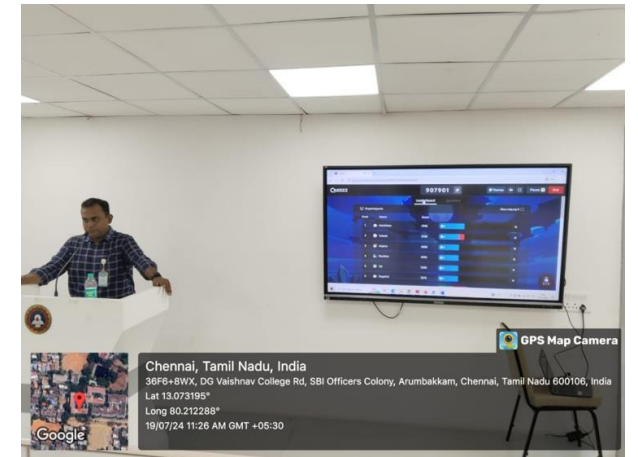
Dr. S. Dhanashekar, Assistant Professor,
Assistant Professor in the School of Advanced Sciences,
Vellore Institute of Technology, Chennai.



Department Activities

SEMINAR

The department regularly organizes seminars to enhance student engagement and skill development. We have conducted eight seminars focused on pure and applied mathematics, aimed at deepening students' understanding of mathematical concepts and improving their competencies in the field.





Department Activities

Investiture ceremony



The Investiture Ceremony at Dwaraka Doss Goverdhan Doss Vaishnav College, held on 26th July 2024, was a grand and inspiring occasion, on which the Staff as well as the Student Coordinators of The Brahmaganith Club were announced. The distinguished guests included Prof. K.N. Raghavan from the Institute of Mathematical Sciences in Chennai and Dr. K. Muthunagai, an Associate Professor at SAS, VIT, Chennai.



Department Activities

SIP



The Department of Mathematics started its new academic year with Student Induction Programme. DEEKSHARAMBH - STUDENT INDUCTION PROGRAMME – PRARAMB 2024



Department Activities

Mathcipher 2025



The Annual intercollegiate Event of the department Mathcipher 2025 was conducted on 21st February 2025 at Dwaraka Auditorium. Dr. Sasikala, an Assistant Professor in the Psychology Department at the University of Madras, was the distinguished chief guest for the event. Many events were conducted for the students and the overall trophy was bagged by Loyola College (Shift-I)



Department Activities

EVS Field Trip



EVS Trip: ARB Organic Farm, Thiruvallur and
College of food and Dairy Technology, Alamathi - Koduveli



Department Activities

Industrial Visit



Industrial Visit : Aavin
IV was arranged for Final Year PG and UG Students



Department Activities

Guest Lecture



Guest lecture on Softskills that Employers Value:
Communication, Leadership and presentation skills"
conducted on 28th February 2025.



Department Activities

Parents Teachers Association

A Parent-Teachers Meeting was organized by the Mathematics department on 28.02.2025 from 11:30 am – 1:30 pm.



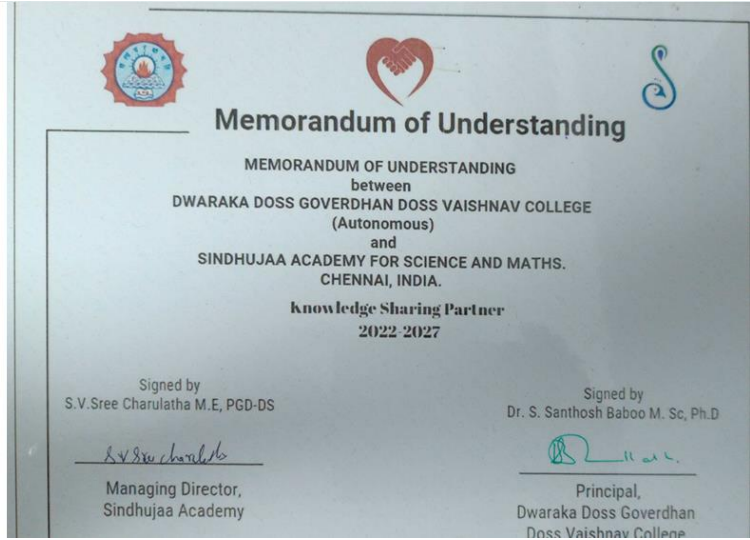


Value added courses

Sl. No	Name of the Value added course	Total No. of student beneficiaries.
1.	Machine learning Using Python	45
2.	Predictive Modelling Using R	62
3.	Image Processing Using Open CV	44
4.	Android App Development	72
5.	Data Analytics Using Power Bi, SQL and Python	62

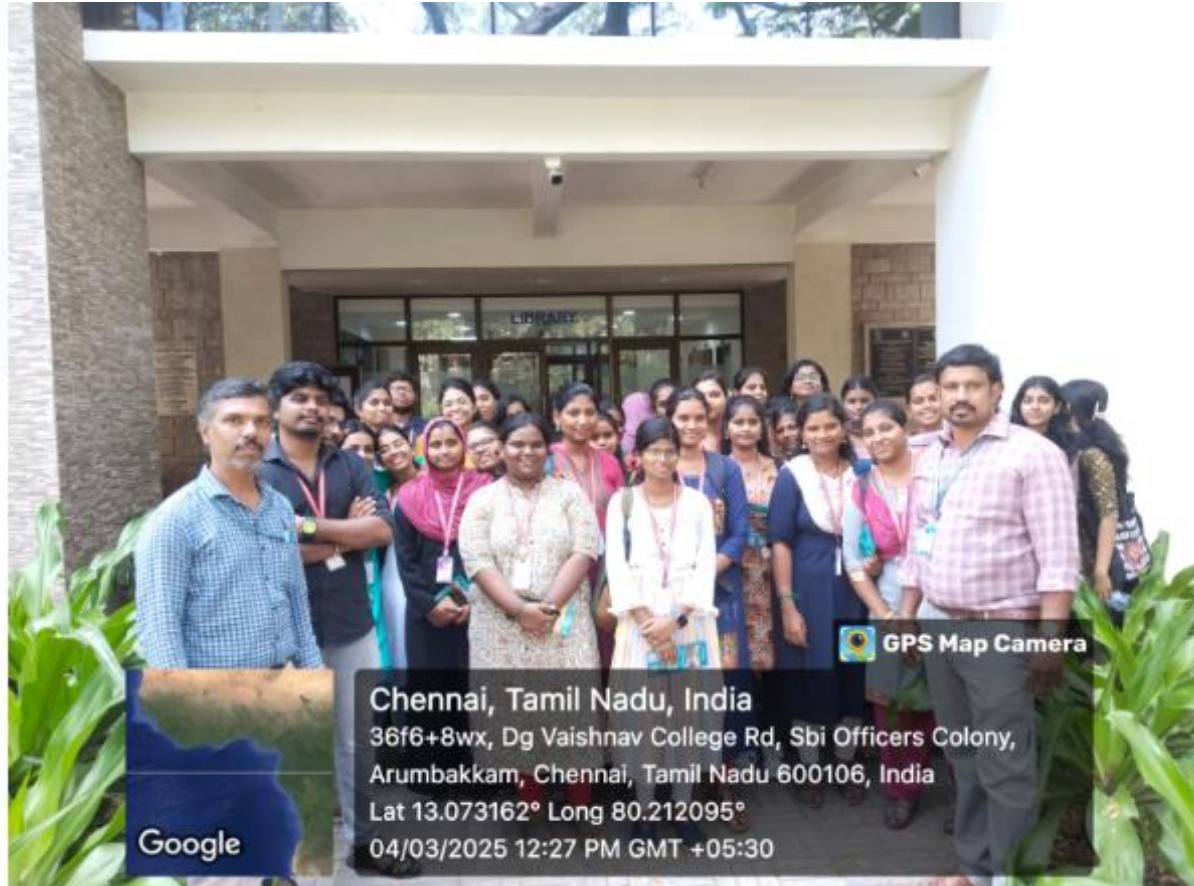


Active MoU's

Sl. No	Name of the organization signed for MoUs	Start date - End date	Logo picture
1.	Sindhujaa Academy	2022-2027	



Extension Activities



The special lecture and library visit was arranged for the PG students of Mathematics On 4th March 2025 in Institute of Mathematical Science, Taramani, Chennai



Student Achievements



Kayalvizhi of III B.Sc Mathematics (MAN) won Second prize of amount Rs. 75,000 in “Tamil Magal” speech competition conducted by the Government of Tamil Nadu.



Student Achievements



**Devadharshini of I B.Sc Mathematics (MPC) Secured
First prize in District level Handwriting Competition
Organized by Government of Tamil Nadu and won prize
amount of Rs. 7000**



Student Achievements



Students receiving certificates in Madhava Mathematics Competition organized by Bhaskaracharya Prathisthana, Pune with financial support from National Board for Higher Mathematics under the guidance of Dr. Priyavrath Deshpande, Chennai Mathematical Institute.



Student Achievements



Students from
II M. Sc Won Rs. 10,000
for Drug Awareness Short
Film or Reels Making
organized by The
Enforcement Bureau CID,
Tamil Nadu and Tamil
Nadu Police Department



Student Achievements

- PG Students Presented Papers in Anna University and in International Conference DDGD Vaishnav College, Chennai.
- Mukesh (III B.Sc MPC) and Asif (III B.Sc MAN) are Selected for the Nurture Camp to be held in the last week of June in Cochin.
- Mohideen Asif K. A, Mohammed Jahir Hussain N, Mukesh R, Paramaguru V of III B.Sc Cleared JAM (Joint Admission Test for Masters) Exam.
- Mohideen Asif K. A, Mukesh R, Bhavana K, Reshma S - Participated and Received Certificates in Madhava Mathematics Competition organized by Bhaskaracharya Prathisthana, Pune.
- **DDGDVC will be one of the Venue for 2026 Madhava Mathematics Competition.**
- S. Sivaranjani (I M.Sc) Won First Prize in Poster Making event organized by MOP Vaishnav college and Loyola College.



Student Achievements

- K. Kashish Misra (III B. Sc) Won Second Prize in Oratorical Organized by GSS College and Won First Prize in Speech and Poetry events organized by Bank of Baroda.
- Mukesh R and Paramaguru V of III B.Sc Participated in Winter Training Program Organized by The University of Madras.
- V. Ranjani (II B.Sc) Won First Prize in North Zone Throw Ball Championship Organized by Pinnacle Sports Club.
- Students Got Placed in Guidehouse; TMB; COMCAST; Sri Chaitanya group of schools; DAV School, Allen Academy.
- Students of our department have won the overall award in sports.
- Students have participated in many intercollegiate events and won prizes.
- Research Scholars have published Articles in Peer Reviewed Journals.



Faculty Achievements

Name of the Faculty	Nature of work (resource person/chief guest/academic bodies/others)	Name of the Institution	From Date	
Dr.S. Hariharan	Resource person	Karur Vellalar College, karut	27.2.2025	
Dr. S. Vaithyasubramanian	Resource person	Kanyaka Parameswari arts and science college for women	20.02.2025	



Faculty Achievements

- Many Faculty members have published research papers in international journals indexed by Scopus and UGC Care.
- Some Faculty members have chaired sessions at various academic events.
- Faculty members have participated in doctoral committees and other academic bodies.
- Faculty members have served as speakers and resource persons at numerous conferences and workshops.
- Faculty members have delivered guest lectures on various topics in various institutions.



Best Practices

The Department of Mathematics is committed to cultivating graduates who possess not only a strong foundation in Mathematics but also qualities such as responsibility, passion, kindness, and skill. To fulfill this mission we have the following activities:

- The department's active club, "Brahmaganith," organizes regular seminars, workshops, and interactive sessions aimed at expanding students' knowledge and keeping them updated on the latest advancements in the field.
- Students are encouraged to engage in both curricular and extracurricular activities, with plans to continue hosting interdisciplinary seminars, workshops, and field trips that highlight the connections between various scientific disciplines.
- Additionally, periodic students seminars, group discussions, assignments, projects, internships, and industrial visits are implemented to enhance students' skills.
- Remedial classes are also designed to help students who are lagging behind in a specific subject, usually identified through Class participation and CIA exams



INFRASTRUCTURE OF THE DEPARTMENT

Items	Nos.
No. of Classroom	8
No. of laboratories	NA
No. of Research Room	1
No. of laptops	4
No. of Computers for Faculty	7
No. of Computers for Students	NIL
No. of Computers for Research scholars	2
No. of Instruments	-
No. of ICT enabled classrooms	4
No. of portable Projector	-
No of Printers	2