

Gallery

PG and Research Department of Mathematics

ACADEMIC YEAR: 2025 - 2026



Student Centric programme on “Solving CSIR problems in Complex Analysis” was organized by the PG & Research Department of Mathematics on 04.07.2025. The Resource Person was Dr. Marudai M., Honorary Professor, Department of Mathematics, School of Mathematical Sciences, Bharathidasan University, Tiruchirapalli.



Ms. Aruna G., Assistant Professor, PG and Research Department of Mathematics, defended her thesis on the topic, “A Comprehensive Framework and Performance Study of Prism Fuzzy Number and Quadrasophic Fuzzy Set” under the guidance of **Dr. J. Jesintha Rosline** on 04.07.2025.



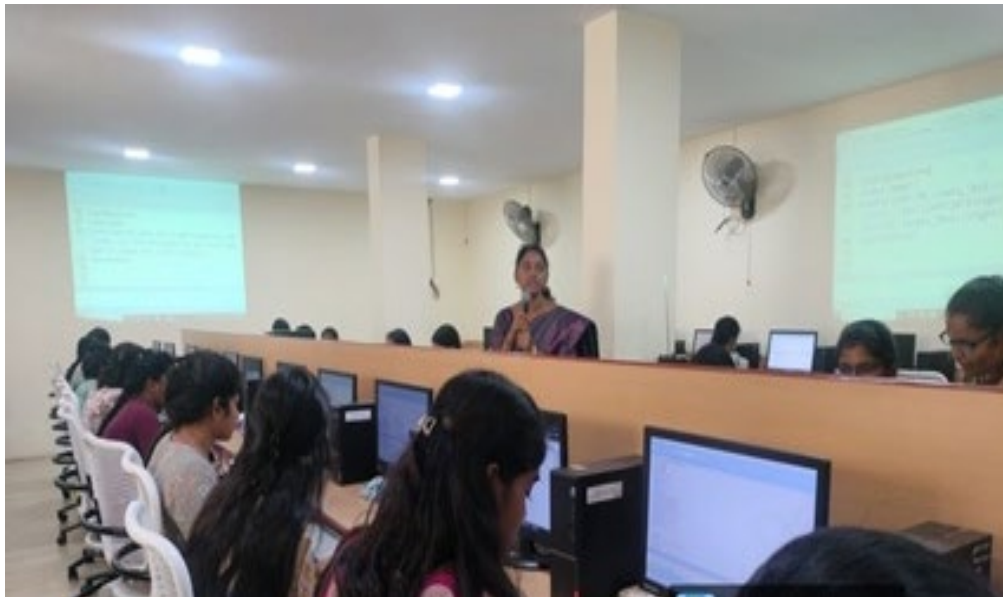
Hands-on Workshop on “**Empowering Mathematics with AI Tools: A New Era in Learning**” was organized by the Association of PG & Research Department of Mathematics on 17.07.2025. The Resource Person was **Dr. Lavanya S.**, Assistant Professor, Department of Computer Science and Applications, Auxilium College (Autonomous), Vellore. A total of 52 **participants** from various colleges attended the workshop.



Dr. Sujatha Loganathan, Asst. Prof. and Head, PG & Research Department of Mathematics, delivered a Guest Lecture on the topic “**Mathematical Modelling**” to the students of SreeAbiraami Arts and Science College for Women, Gudiyattam on 01.08.2025.



The Enviro Club (Shift II) of Auxilium College (Autonomous) conducted a Model Making Competition on the theme “Protect – Preserve – Innovate” on 13. 8.2025. Dr. Sujatha Loganathan, Head & Assistant Professor, PG & Research Department of Mathematics served as the judge for the competition.





A Student Centric Programme: Workshop on LaTeX & Overleaf – A Dynamic Duo for Document Creation” was organized by the PG Department of Mathematics and Physics on 29.08.2025. The Resource Person was **Dr. R. Jothilakshmi**, Assistant Professor, Department of Mathematics, Mazharul Uloom College (Autonomous), Ambur. A total of 40 students from various departments attended the workshop.





Dr. Aruna Gajendran, Assistant Professor, PG & Research Department of Mathematics, and Dr. Yuvarani Sampath, Assistant Professor, PG & Research Department of Mathematics, served as the judges in Science Expo:2025, organized by Don Bosco School, Gandhi Nagar, Vellore 6 on 30.8.2025.



The Department of Mathematics with Computer Applications, Don Bosco College (Co-ed), Yelagiri Hills, Tirupattur, conducted a State-Level Intercollegiate Science Fest – **VISTA 2025**

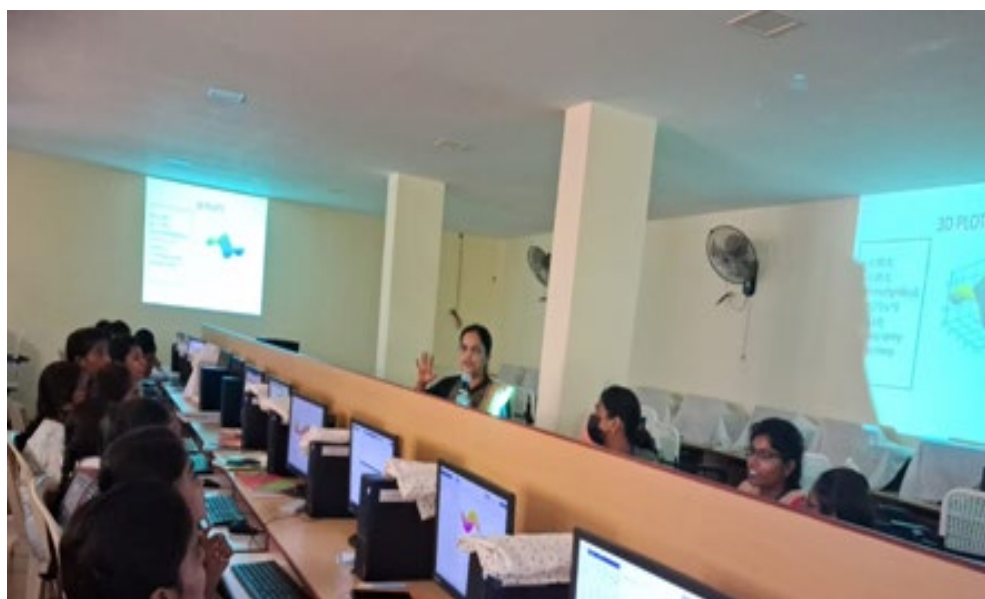
on 02.09.2025. M.Sc. Mathematics students secured the **Third place in the Overall Championship.**



M.Sc. Mathematics students visited the Industry - Bosco Soft Technologies Pvt. Ltd., Yelagiri Hill, Tirupattur District on 02.09.2025(Industrial visit). The HR Manager of Bosco Soft Technologies Pvt. Ltd., explained the various training programs offered by the company.



A Competition on “Sudoku Puzzle Game” was organized by the Association of PG & Research Department of Mathematics on 22.09.2025. A total count of 21 students from M.Sc. Mathematics participated in the activity.





A Student Centric Programme (Experiential Learning): “Workshop on MATLAB (DST FIST Funded)” was organized by the PG Department of Mathematics and Physics on 27.11.2025. The resource person was **Dr. Yamuna Manimuthu**, Professor Grade 1, Department of Mathematics, School of Advanced Sciences, VIT, Vellore. A total of 37 students from various departments attended the workshop.



The PG and Research Department of Mathematics, Auxilium College (Autonomous), Vellore, organized an **educational tour** to the “**Visvesvaraya Industrial and Technological Museum**” - **Bangalore (Industrial Visit)** on 28.11.2025.



M.Sc. Mathematics students participated in the Science Show at “Visvesvaraya Industrial and Technological Museum” - Bangalore (Industrial Visit) on 28.11.2025.



An International Conference on NEXT GEN MATHEMATICAL SCIENCES (ICNMS 2025) was organized by the Department of Mathematics in collaboration with the Department of Science and Humanities Loyola College (Autonomous), Chennai, during the period 10.12.2025-11.12.2025. Ms. Arularasi Sivakumar, student from I M.Sc. Mathematics presented the paper.



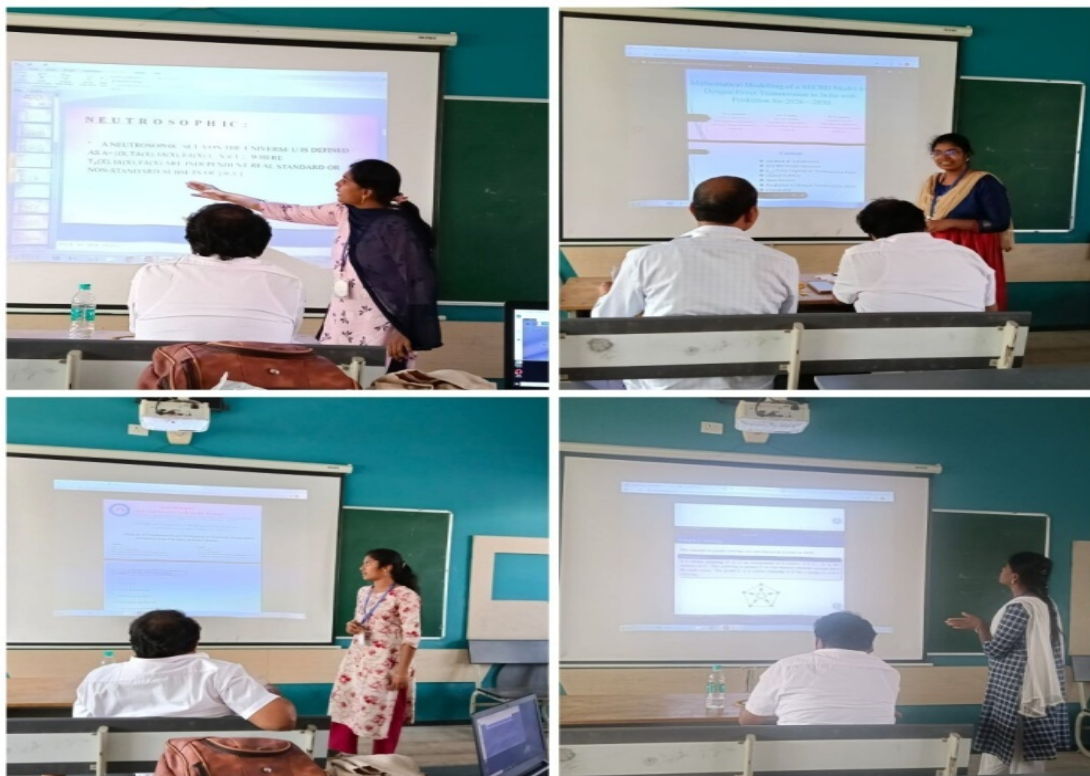
As part of the National Mathematics Day Celebrations, 6th VIT MATH FEST – 2025 was organized by the Department of Mathematics, School of Advanced Sciences, VIT Vellore, on 15-12-2025. A team from M.Sc. Mathematics won the first prize in Quiz with the cash amount Rs.1500 and a team from I M.Sc. Mathematics won the second prize in documentary film with cash amount Rs. 1200.



The Department of Mathematics (Shift I & II) rendered the prayer service for the “Christmas Celebration” held on 23.12.2025. Students from the Department of Mathematics performed a dance and a skit on the theme” The Gift of Pure Love”.



The festival of **Pongal** was celebrated on 13-1-2026, the Department of Mathematics prepared Pongal in a traditional way and distributed it to all the staff members and students.



An International Conference on Mathematical Modeling for AI and Data Science (ICMMAD – 2026) was jointly organized by the PG Department of Mathematics, Sree Abiraami Arts and Science College for Women organized the on 11.02.2026. 9 students from M.Sc. Mathematics and 1 Research Scholar presented a paper.





The PG Departments of Biochemistry, Computer Science, Mathematics, and Microbiology presented the value presentation through skit on the theme “**Global Citizenship**” on 11-02-2026.



An International Conference on Computational Mathematics & Artificial Intelligence (ICCMAI-2026) was jointly organized by the PG & Research Department of Mathematics and the Department of Computer Science and Applications on 13.02.2026.



Participants are receiving certificates from the Resource persons. A total of **630 (537 – inside, 93 – outside)** participants and **7 Faculty** members from VIT, participated in the ICCMAI-2026.



A total of **65 papers** presented in the ICCMAI-2026. **17 students** from M.Sc. Mathematics and **3 Research Scholar** presented the papers.



The VAC “Applications of Data Analytics (VACMAAD25)” was organized by the PG and Research Department of Mathematics for the students of PG Departments (ODD Semester). A total of 25 students from various departments attended the workshop. The Course Instructor was **Ms. Kokila Arumugam**, Assistant Professor, Department of Computer Applications (Shift I).