

Auxilium College (A), Vellore-6

PG and Research Department of Mathematics (Shift II)

PROGRAMS ORGANIZED

- ❖ **The International Webinar on “Decoding Data Science”** was organized by the PG and Research Department of Mathematics on **25.11.2023** addressed by

- **Ms. Thara Jeni (Alumna: 2013 - 2016)**, M.Sc. Data Science with Professional Placement Student, Data Science Intern at Mirico Ltd., England, United Kingdom.

A total of **89** undergraduate and postgraduate students benefited.

- ❖ **State-Level Workshop (Hands-on training) on MATLAB (DST FIST funded)** was organized by the PG and Research Department of Mathematics in association with the Committee for Research Ethics, Publications & IPR on **12.02.2024** addressed by

- **Dr. R. Jothilakshmi**, Assistant Prof. & Head, PG and Research Dept. of Mathematics, Mazharul Uloom College, Ambur.
- **Dr. K. Kalaivani**, Assistant Professor (Senior), Dept. of Mathematics, School of Advanced Sciences, VIT, Vellore.

A total of **40** postgraduate and Ph.D. students benefited.

- ❖ **National Level Workshop (Hands-on Training) on R Programming** was organized by the PG and Research Department of Mathematics on **30.08.2024** addressed by

- **Ms. V. Shakila**, Assistant Professor (SS), Dept. of Humanities and Sciences, Mathematics, Rajalakshmi Engineering College, Thandalam, Chennai.
- **Ms. Kezline Dharshini Suresh**, Research Associate, Good Business Lab, Bangalore.

A total of **55** participants from various colleges benefited from the workshop.

- ❖ **National Mathematics Day (NMD 2024)** was organized by the PG and Research Department of Mathematics, Auxilium College (Autonomous), Vellore, in association with the National Council for Science and Technology Communication, Department of Science and Technology,

Government of India, and the Tamil Nadu State Council for Science and Technology, Government of Tamil Nadu, on **04.01.2025**, addressed by

- **Dr. Pathinathan T.**, Retired Professor, Dept. of Mathematics, Loyola College, Chennai.

The programme consisted of a resource talk and various competitions.

A total of **743 school students, 207 college students, and 51 faculty members** registered for NMD 2024.

❖ **A State Level Workshop (Hands-on Training) on GeoGebra (A Tool for Mathematical Visualization and Problem Solving)** was organized by the PG and Research Department of Mathematics in association with Auxilium Innovation and Incubation Center (AIIC) on **28.01.2025**, addressed by

- **Mr. Elisha S.**, M.Sc., B.Ed., M.Phil., Head Master, Panchayat Union Middle School, Pernambut, Vellore.

A total of **61** participants from various colleges benefited from the workshop.