



Auxilium College (Autonomous)

(Accredited by NAAC with A⁺ Grade in the 4th Cycle)

Gandhi Nagar, Vellore - 632006, Tamil Nadu, India



PG & Research Department of Mathematics

in association with

Auxilium Innovation and Incubation Center (AIIC)

organizes

State Level Workshop

(Hands-on Training)

on

GeoGebra

(A Tool for Mathematical Visualization and Problem Solving)



Date: 28. 01. 2025
Time: 10 a.m. - 4 p.m.

Venue: Muriel Block (Room No. 2)

Workshop is open to

- UG & PG Students
- Research Scholars
- B.Ed., Students
- Faculty

Certificates will be provided

Registration Fee: Rs. 100/-

Payment Details

Name: All Department

A/C No: 168301000020931

IFSC Code: IOBA0001683

Bank: Indian Overseas Bank

Branch: Auxilium College

Resource Person



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

Registration Link

<https://forms.gle/Ri3wRwsuUHF6p7ho7>

WhatsApp link

<https://chat.whatsapp.com/HUTMEFQRv91AD5Yvh3tnMO>

Last Date for Registration: 24.01.2025

- Only 50 registered participants can be accommodated.

ABOUT AUXILIUM COLLEGE

Auxilium College founded in 1954, is the first women's college in the Vellore district and is affiliated to the Thiruvalluvar University. Auxilium College was granted the status of autonomy by the UGC and Thiruvalluvar University starting from the academic year 2007-2008. The College has consistently received high accreditation grades from the National Assessment and Accreditation Council (NAAC): A⁺ in 2003, A with a CGPA of 3.41 out of 4 in 2010, A⁺ with a CGPA of 3.55 out of 4 in the 3rd cycle in 2016 and A⁺ again in the 4th cycle in 2024. It is a minority institution established and administered by the Daughters of Mary Help of Christians, commonly known as the Salesian Sisters of Don Bosco, belonging to the Catholic Church.

ABOUT THE DEPARTMENT

The Department of Mathematics was started in 1966, with the single-minded purpose to improve the level of mathematical maturity, logical and analytical thinking among the students from rural areas of Vellore District. The M.Sc. course was started in 1999. From 2010, the department is also offering Ph.D. programme in Mathematics. In a period of five and half decades of its existence, the department has become a full-fledged research department.

ABOUT AIIC

The Auxilium Innovation and Incubation Centre (AIIC) is registered under the Incubation Innovation Council (IIC), Ministry of Education. AIIC promotes incubation and innovation across various departments, encouraging the development of new ventures focused on employability, skill development, and creating business models for the faculty and students of Auxilium College.

ABOUT GEOGEBRA

GeoGebra is a mathematical software tool for learning and teaching mathematics from primary school up to university level. It is indeed an interactive application that integrates geometry, algebra, statistics, and calculus. It supports dynamic and visual learning of mathematical concepts.

TOPICS COVERED IN THE WORKSHOP

- Exploring the Tools of GeoGebra
- Finding the Roots of Trigonometric Functions
- Limits and Continuity
- Differentiation and Integration
- Three-Dimensional Geometry

ORGANIZING COMMITTEE

Patron

Dr. (Sr.) Mary Josephine Rani A.
Secretary
Auxilium College (Autonomous), Vellore

Co - Patron

Dr. (Sr.) Arokia Jayaceli A.
Principal
Auxilium College (Autonomous), Vellore

Convenor

Dr. (Sr.) Amala Valarmathy A.
Vice Principal
Auxilium College (Autonomous), Vellore

Coordinator

Dr. L. Sujatha
Assistant Professor & Head
PG & Research Dept. of Mathematics
Auxilium College (Autonomous), Vellore

AIIC Coordinators

Dr. (Sr.) Sagaya Mary T. - Vice President
Dr. Beulah Suresh - Convenor
Auxilium College (Autonomous), Vellore

Organizing Secretary & AIIC Member (Unit: Brains & Beauty)

Ms. Lakshmi Bai R.
Assistant Professor
PG & Research Dept. of Mathematics

Organizing Members

Ms. Aruna G., Assistant Professor
Ms. Priya P., Assistant Professor
Dr. Yuvarani S., Assistant Professor
PG & Research Dept. of Mathematics

For further details contact
9486384320, 9943553557