



ST. FRANCIS DE SALES COLLEGE

A FRANSALIAN INSTITUTE OF HIGHER EDUCATION **AUTONOMOUS**

NAAC ACCREDITED • AFFILIATED TO BANGALORE UNIVERSITY • ACTE APPROVED • RECOGNISED UNDER SECTION 2(F) & 12 (B) • ISO 9001:2015 CERTIFIED

📍 Electronics City P.O., Bengaluru - 560 100, Karnataka, INDIA 📞 (+91) 8088140679 📧 pro@sfscollege.in 🌐 www.sfscollege.in

Workshop on Recent Advancements in Mathematics

Title	Recent Advancements in Mathematics
Date of Event(s)	30/07/2024 - Tuesday
Department/Association/ Cell/Committee	Mathematics
Venue (Mention the platform if it is online)	Room No. 303
Number of Participants	19
Target Audience	PG Mathematics Students

Resource Person(s) with qualification (if applicable):	-

Place of visit/ details of Industrial Visit place (if applicable):	-
Event Coordinator	R Shanmugapriya

The objective of the Program:

Mathematics provides an effective way of building mental discipline and encourages logical reasoning and mental rigor. In addition, mathematical knowledge plays a crucial role in understanding the contents of other school subjects such as science, social studies, and even music and art. It teaches us to analyze data, identify patterns, and develop creative solutions to complex problems. These skills are essential in today's fast-paced, data-driven world and are highly valued in many industries, including finance, healthcare, and technology.

Report:

The program took place on July 30, 2024, from 1:55 PM to 2:00 PM at room number - 303. All PG Mathematics students participated, learning about recent developments in Mathematics through the use of AI tools. The students showed great interest in acquiring new knowledge



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and applied what they learned practically, each using their own laptop. The Event Coordinator of the program is R Shanmugapriya.

The outcome of the program:

AI tools have radically changed how students approach their math assignments and homework. Students can benefit from a more in-depth understanding of mathematical ideas, individualized help, and eventually academic success in mathematics by utilizing AI.

Report Prepared by:
(Event Coordinator – R Shanmugapriya)

Report Verified by:
(HOD)

Report Approved by:
(Assistant Dean)



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Attachments

Kindly **attach** the following supporting documents:

S. NO	Document	Format	Print/Drive
1	Brochure of the event	PDF	Drive & LT-updated
2	Circular of the event (Notifications from LT)	PDF	Drive & LT
3	Geo-tagged photos/Screen Shots (Save as separate photos in IQAC drive)		Drive & LT-updated
4	Attendance sheet with signature of the attendees (offline)/Consolidated Excel sheet of the registration and feedback forms (Online)	PDF / Excel Sheet	Print & Drive - updated
5	Copy of the Certificate issued	PDF	Print (1 sample copy) & Drive (All certificates)
6	Invitation and acceptance letter (or mail) of the Chief guest	PDF	Drive
7	Proof for honorarium given to the guest (Cheque or online payment details)	PDF	Drive
8	Registration details	PDF	Drive
9	Profile of the Resource Person	PDF	Drive



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Dept. IQAC Coordinator

IQAC Coordinator