



ST. FRANCIS DE SALES COLLEGE

A FRANSALIAN INSTITUTE OF HIGHER EDUCATION **AUTONOMOUS**

NAAC A GRADE • AFFILIATED TO BANGALORE UNIVERSITY • AICTE APPROVED • 2(F) & 12 (B) RECOGNITION OF UGC • ISO 9001:2015 CERTIFIED
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School of Science

Department of Physical Science and Mathematics

“Knowledge Connect”

Title	Extension Activity: Knowledge Connect
Date of Event(s)	31/7/2024 & 1/8/2024
Department/Association/ Cell/Committee	Physical Science and Mathematics
Venue (Mention the platform if it is online)	St. Joseph School & St. Francis de Sales School
Number of Participants	43+42=85
Target Audience	School Students

Resource Person(s) with qualification (if applicable):	SHRISTY UPADHYAY(MSc Mathematics) KONA VIJAYA SUSEELA(MSc Mathematics)

Place of visit/ details of Industrial Visit place (if applicable):	Jigani & Hebbagodi
Event Coordinator	Roopa J

The objective of the Program:

- To improve the mathematical understanding and problem-solving skills of school students.



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- To offer MSC students practical teaching experience.
- To promote a positive attitude towards mathematics among school students.

Report:

On 31 of July 2024, MSc students SHRISTY UPADHYAY 4th sem and KONA VIJAYA SUSEELA of same class on 1st of August 2024 engaged in a community outreach program by visiting St Joseph School, Jigani and St Francis de Sales School(kannada mediam), Hebbagodi to teach mathematics to the school students. This initiative aimed to enhance the mathematical skills of the school students while providing MSC students with valuable teaching experience.

Activities Conducted:

1. **Interactive Lessons:** MSC students conducted interactive lessons on various mathematical topics, including arithmetic, algebra, geometry, and statistics.
2. **Problem-Solving Sessions:** Students were engaged in problem-solving sessions where they tackled mathematical challenges in groups, fostering teamwork and collaborative learning.
3. **Math Games:** Fun and educational math games were introduced to make learning more enjoyable and to reinforce key concepts.

The outcome of the program:

- The school students showed significant improvement in their understanding of mathematical concepts and their ability to solve problems.
- Increased enthusiasm and interest in mathematics were observed among the students.
- MSC students developed their teaching skills, gaining experience in lesson planning, classroom management, and effective communication.
- The activity fostered a supportive and collaborative learning environment.



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Report Prepared by:
(Event Coordinator – Roopa J)

Report Verified by:
(HOD)

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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	-
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	-
6	Invitation and acceptance letter (or mail) of the Chief guest	PDF	-
7	Proof for honorarium given to the guest (Cheque or online payment details)	PDF	-
8	Registration details	PDF	-
9	Profile of the Resource Person	PDF	-



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Dept. IQAC Coordinator

IQAC Coordinator