



**ST FRANCIS DE SALES COLLEGE**

Permanently Affiliated to Bangalore University || AICTE Approved Electronic City, Bengaluru - 100

Reaccredited by NAAC with 'B++' Grade || Recognised under section 2(f) & 12(b) of the UGC Act || An ISO 9001: 2015 Certified Institution

**A FRANSALIAN INSTITUTE OF HIGHER LEARNING**

**Postgraduate Centre**

**Department of Mathematics**

**OUTREACH PROGRAM**

<b>Title</b>	Maths Tricks
<b>Date of Event(s)</b>	25-07-2023
<b>Department/Association/Cell /Committee</b>	Department of PG-Mathematics
<b>Venue</b>	Upgraded Bommasandra govt high school
<b>Number of Participants</b>	24
<b>Target Audience</b>	High School students of grade 8-10

<b>Resource Person(s) with qualification (if applicable):</b>	MSc Mathematics 2 <sup>nd</sup> and 4 <sup>th</sup> sem students
---	--

<b>Place of visit/ details of Industrial Visit</b>	Upgraded Bommasandra govt high school
<b>Event Coordinator</b>	Roopa J

**The objective of the Program:**

Department of mathematics is conducted an outreach program on Math Tricks for school students. It was conducted on 25th July 2023 at Upgraded Bommasandra govt high school Bommasandra. The resource person for the session is MSc Mathematics 1<sup>st</sup> and 2<sup>nd</sup> year students. The objective of the talk was specifically to introduce the basic concepts of Mathematics amongst the students and how to execute arithmetic operations quickly and more efficiently avoiding silly mistakes, rough work and finger counting. MSc Mathematics students have conducted pick and solve for school level and quiz. The students of Upgraded Bommasandra school have participated and have learned many concepts. MSc Mathematics students have thought shortcuts for finding cube and square roots also. The students of Upgraded Bommasandra govt school students have learned.

**Positive outcome:**

It increases critical thinking for students. Analyse and solve a precalculus level problem using analytic methods. Demonstrate knowledge of affective domain and study skills.

**Report Prepared by:**  
**(Event Coordinator)**

**Roopa J**  
**Department of Mathematics**

**Report Verified by:**  
**(HOD/Criteria Coordinators)**

**Report Approved by:**  
**(IQAC Coordinator)**

---

### **Attachments**

Kindly **save** the following supporting documents in the drive:  
(Wherever applicable)

<b>S.NO</b>	<b>Document</b>	<b>Format</b>	<b>Print/Drive</b>
1	Brochure of the event	PDF	
2	Circular of the event (Notifications)	PDF	
3	Geo-tagged photos/Screen Shots	Jpeg/Jpg	
4	Attendance sheet with signature of the attendees (offline)/Consolidated Excel sheet of the registration and feedback forms (Online)	PDF / Excel Sheet	
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	

**Verified by:**  
**(IQAC Coordinator of the Department/Criteria Coordinator)**

**Approved by:**  
**(IQAC/AAA Coordinator)**

**\*IQAC/AAA Coordinators to verify the data in the drive.**

---





**ST FRANCIS DE SALES COLLEGE**

Permanently Affiliated to Bangalore University || AICTE Approved Electronic City, Bengaluru - 100

Reaccredited by NAAC with 'B++' Grade || Recognised under section 2(f) & 12(b) of the UGC Act || An ISO 9001: 2015 Certified Institution

**A FRANSALIAN INSTITUTE OF HIGHER LEARNING**

**Post Graduate Centre  
Department of Mathematics**

is organizing

**Outreach Program**

for

**Upgraded Bommasandra govt high school  
students**


**Venue: Upgrade Bommasandra govt high School**

**Date: 25 July 2023**

**Time: 10:30am to 11:30am**



Attendance:

			
<b>ST FRANCIS DE SALES COLLEGE</b>			
Permanently Affiliated to Bangalore University    AICTE Approved Electronic City, Bengaluru - 100			
Reaccredited by NAAC with 'B++' Grade    Recognized under section 2(f) & 12(B) of the UGC Act    An ISO 9001: 2015 Certified Institution			
<b>A FRANSALIAN INSTITUTE OF HIGHER LEARNING</b>			
<b>Department of Mathematics</b>			
<b>PG-Centre</b> Event: Outreach Program			
Sl No	UUCMS REG NO	NAME OF STUDENT	SIGNATURE
1	P03M2150010	PRATHIBHA K N	prathibha.K.N
2	P03M2150011	ARAVINDA K N	
3	P03M2150012	SHARANYASHREE M	sharanyashree M
4	P03M2150013	SANGEETHA A	Sangeetha.A
5	P03M2150014	PRAMEELA A	Prameela.A
6	P03M2150015	HARISH BABU S	harish babu.S
7	P03M2150016	SANJAY KUMAR N	Sanjay Kumar N
8	P03M2150017	SHREELEKHA N S	Shreelekha N S
9	P03M2150018	LALITHA CHAURASIYA	Lalitha Chaurasiya
10	P03M2150019	DELMA D A	Delma D.A
11	P03M2150020	NARENDRA D N	Narendra D.N
12	P03M2150021	TEJASHWINI KAMBAR	Tejaswini
13	P03M2150022	SHAILA C V	Shaila.C.V
14	P03M2150023	SINDHU C	Sindhu.C
15	P03M2150024	CHANDANA A K	
16	P03M2150025	MEGHANA M	Meghana.M
17	P03M2150026	SAHANA S	Sahana.S
18	P03M2150027	KARTHIKA K N	Karthika.K.N
<b>Ist semester</b>			
1	2201105988	SHALINI	Shalini.V
2	2201096276	TANUJA V	Tanuja.V
3	2201114638	LEO ANTO T A	Leo Antot A
4	2201100333	SHRISTY UPADHYAY	Shristy
5	2201102552	CHAITHRA P B	Chaithra.P
6	2201064053	KAVYASHREE S B	Kavyashree.S.B
7	2201099722	SHARMILA K	sharmila.K
8	2201103448	DEEPTHI V	Deepti.V
9	2201100410	CHAITHRA R	chaithra.R
10	2201103912	SUSEELA	Suseela

## Geo tagged photo









Digitally signed by BINU  
EDATHUMPARAMBIL KURIACHEN  
Date: 2024.12.23 11:01:44

Principal



