

St. Xavier's College, Mahuadanr Latehar-822119, Jharkhand

1. **Title of the Program :** Understanding the Real Life Applications of Mathematics
2. **Organizing Department / Cell :** Department of Mathematics
3. **Date/Duration :** November 25 & 29, 2022
4. **Number of Participants :** 17
5. **Objective of the Program:**

- To reinforce experiential and contextual learning
- To improve learning in the classroom by creating links to the real world
- To provide learners with experiences outside their daily activities
- To make understand the real life applications of Mathematics in various fields

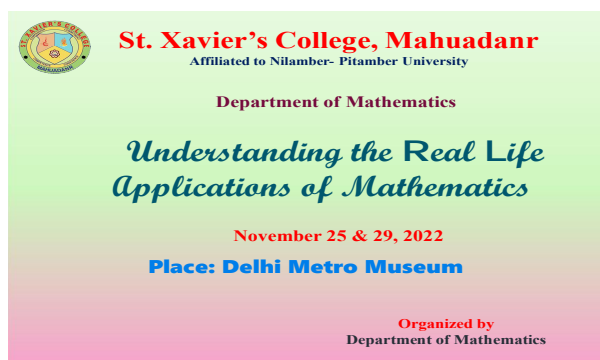
6. **Detail Description of the Event:**

The Department of Mathematics organizes study tour every year with a particular motive to gain practical knowledge. All the students of the department have gone to many places in the last few years. The Department of Mathematics decided to go to Delhi in October 2022, to understand the real life applications of Mathematics especially in the field of Technology.

7. **Outcome of the Event:**

Mathematics has been successfully used in the development of science and technology. It provides methods for organizing and structuring knowledge so that, when applied to technology, it allows young minds to produce systematic, reproducible, and transmittable knowledge. Mathematical concepts are used to derive and implement some equation and machine for easy evaluation. By this field visit students knew that why they have to study various Mathematical concepts.

8. **Brochure of the Event:**



St. Xavier's College, Mahuadanr Latehar-822119, Jharkhand

9. Photo:



St. Xavier's College, Mahuadanr Latehar-822119, Jharkhand

10. List of Participants:



ST. XAVIER'S COLLEGE MAHUADANR

Estd: 2011. Affiliated to Nilamber-Pitamber University, Medininagar NPU/R/953/11

P.O- Mahuadanr, Dist. Latehar, Jharkhand 822119

Accredited with 'B' Grade by NAAC

AISHE-C-42763

ISO-9001:2015

Phone: 08986638271/08987890754 Email: sxcmdanr@gmail.com website: www.sxcm.co.in

List of Participants:

S. No.	Students Name	Signature
1.	ABHINTA KHALKHO	Abhinta Khalkho
2.	AKANCHA TIGGA	Akancha Tigga
3.	ALMA NAGESIA	Alma Nagesia
4.	AMRITA NAGESIA	Amrita Nagesia
5.	FLABIYA EKKA	Elaruya Ekka
6.	JOSHI THITHIO	Joshi Thithio
7.	LALITA KUMARI	Lalita Kumari
8.	NEEL GAGAN TOPPO	Neel Gagan Toppo
9.	NITISH KUMAR SINGH	Natish Kumar Singh
10.	PANKAJ KUMAR SINGH	Pankaj Kumar Singh
11.	PRIYAL RAJ SONI	Priyal Raj Soni
12.	RANJAN KUMAR YADAV	Ranjan Kumaryadav
13.	RUCHI KUMARI SONI	Ruchi Kumari Soni
14.	TEKMANI EKKA	Tekmani Ekka
15.	TRIPURARI YADAV	Tripurari yadav
16.	VIKRAMJIT NAGESIA	Vikramjit Nagesia
17.	VINAY TOPPO	Vinay Toppo

Principal
St. Xavier's College
Mahuadanr