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

1. **Title of the program:** ICT Skill Program on "Matrix Representation"

2. **Name of the resource person:** Ajay Saw

3. **Organizing Cell/Department:** Department of Mathematics

4. **Date/Duration:** 14 March, 2024

5. **Number of participants:** 46

6. **Objective of the programme:** The objective of the ICT Skill Seminar on Matrix Representation was to enhance participants' understanding of matrices, their applications in technology, and while providing practical experience through interactive exercises and discussions.

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

On Pi Day, March 14th 2024, Department of Mathematics conducted ICT Skill Program on "Matrix Representation" for mathematics students featured Ajay Saw as the resource person. Ajay Saw introduced key concepts, including types of matrices, basic operations, and their importance in data structures. Participants engaged in hands-on exercises using software like MATLAB and Python to perform matrix operations and visualize data. The seminar also covered advanced topics, such as Eigen values and their relevance in data science. The event concluded with a Q&A session, allowing participants to clarify doubts and share insights.

8. **Outcome of the Programme:** The seminar on Matrix Representation enhanced participants' understanding of matrix concepts, operations, and real-world applications, while providing hands-on experience in software tools, fostering skills relevant to information and communication technology.

9. **Brochure:**



**ST XAVIER'S COLLEGE MAHUADANR**
AFFILIATED TO NILAMBER – PITAMBER UNIVERSITY
Accredited by NAAC with "B" GRADE

ICT Skill Program
on
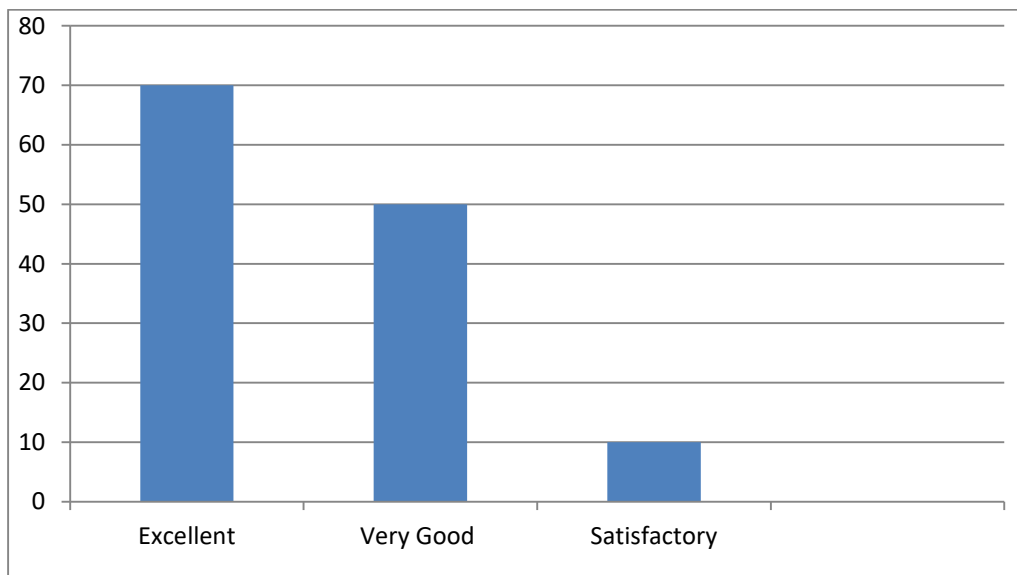"Matrix Representation"

PLACE : Computer Lab

Date : 14 March, 2024

Organized by
Department of Mathematics

**10.  Photos:**



**11.  Feedback**

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

**12. List of Participant:**

**Name of the Program:** Seminar on "Matrix Representation"

**Date:** 14 March, 2024

**Academic Year:** 2023-2024

**List of the Participants:**

| S. No. | Name | Signature |
|--------|------|-----------|
| 1. | ANJLI XALXO | Anjli Xalxo. |
| 2. | ARUNA NAGESIA | Aruna Nagesia |
| 3. | DEEPIKA KUMARI | Deepika Kumari |
| 4. | DONA HIRSEL MUNZNI | Dona Hirsel Munzni |
| 5. | JAIWANT KUJUR | Jaiwant Kujur |
| 6. | KRITI KUMARI | Kriti kumari |
| 7. | LALITA BRIJIA | Lalita Brijia |
| 8. | MANISHA KUMARI | Monisha kumari |
| 9. | NANCY KUMARI | Nancy Kumari |
| 10. | PRASHANT KUMAR YADAV | Prashant kumar yadav |
| 11. | RAHUL SINGH | Rahul singh |
| 12. | RITIKA THITHIO | Ritika Thithio |
| 13. | ROHIT NAGESIA | Rohit Nagesia |
| 14. | SHUBHAM KUMAR SONI | Shubham kumar soni |
| 15. | ABHINTA KHALKHO | Abhinta Khalkho |
| 16. | AKANCHA TIGGA | Akancha Tigga |
| 17. | ALMA NAGESIA | Alma Nagesia |
| 18. | AMRITA NAGESIA | Amrita Nagesia |
| 19. | FLABIYA EKKA | Flabiya Ekka |
| 20. | JOSHI THITHIO | Joshi Thithio |
| 21. | LALITA KUMARI | Lalita kumari |
| 22. | NEEL GAGAN TOPPO | Neel Gagan Toppo |
| 23. | NITISH KUMAR SINGH | Nitish Kumar Singh |

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| 24. | PANKAJ KUMAR SINGH | Pankaj Kr. Singh |
|-----|-------------------|------------------|
| 25. | PRIYAL RAJ SONI | Priyal Raj Soni |
| 26. | RANJAN KUMAR YADAV | Ranjan Kumar Yadav |
| 27. | RUCHI KUMARI SONI | Ruchi Kumari Soni |
| 28. | TEKMANI EKKA | Tekmani Ekka |
| 29. | TRIPURARI YADAV | Tripurari yadau |
| 30. | VIKRAMJIT NAGESIA | Vikramjit Nagesia |
| 31. | VINAY TOPPO | Vinay Toppo |
| 32. | ANCHAL KUMARI | Anchal Kumari |
| 33. | AWIT LAKRA | Awit Lakra |
| 34. | CHANDAN SINGH | Chandan Singh |
| 35. | JAID ANSARI | Jaid Ansari |
| 36. | LAKSHMI KUMARI | Lakshmi Kumari |
| 37. | MD AZAZ AHMAD | MD Azaz Ahmad |
| 38. | NEETU KUMARI KHERWAR | Neetu Kumari Kherwar |
| 39. | PHUL KUMARI | Phul Kumari |
| 40. | PRABHAT MINJ | Prabhat Minj |
| 41. | PRITAM KUJUR | Pritam Kujur |
| 42. | SHREYA KUMARI | Shreya Kumari |
| 43. | SHUBHAY KUMAR | Shubhay Kumar |
| 44. | STARWIN MINJ | Starwin Minj |
| 45. | TABBU KHATUN | Tabbu Khatun |
| 46. | TULSI SINGH | Tulsi Singh |

Principal
St.Xavier's College
Mahuadanr