1. Title of the program: Online Lecture for Student Development

Program

2. Organizing Department/Cell: Department of Mathematics

**3. Date/Duration:** April 6, 2024

4. Number of Participants: 57

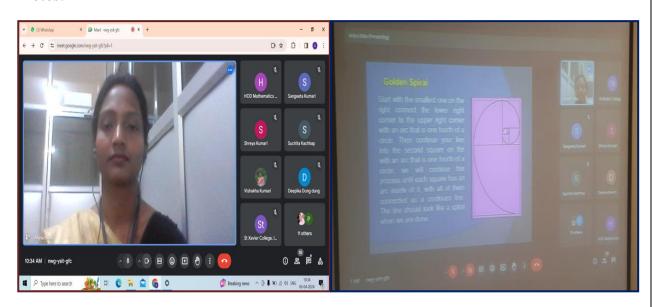
**5. Venue:** Google Meet

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

On 6<sup>th</sup> April 2024, Online lecture on "Beauty of Mathematics in Nature" was conducted by the Department of Mathematics for the students of Nirmala College Ranchi. Resource person Asst. Prof. Anjna Ekka HoD dept. of Mathematics St. Xavier's College Mahuadanr, briefly explained the relationship between Mathematics and Nature. She also explained that how Mathematical patterns like the Golden Ratio and Fibonacci Sequence are found in nature and influence concepts of beauty. It also explores how mathematics influenced ancient architecture and how geometry guides both fields.

Question answer session was also held at the end of the program in which students cleared their doubts. This program was conducted specially to make MoU functional which is signed between two institutions.

#### 7. Photos:





#### 8. List of participants:

1

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

| Name of the Program: Online Lecture for Student Development Program |  |  |
|---|--|--|
| <b>Date:</b> April 6, 2024  |  |  |
| Academic Year: 2023-2024  |  |  |
|   |  |  |

| 2 | <b>Date:</b> April 6, 2024 <b>Academic Year: 2023-2024</b> |                       |                                |
|---|--|-----------------------|--------------------------------|
| 3 | List o   | f the Participants:   |                                |
| 4 | S.<br>No.  | Name                  | Signature                      |
| 5 | 1.   | LITTLE FLOWER KUJUR . | Little flower kujur            |
| 3 | 2.   | NAISA SUMAN TOPPO     | Naisa Syman Toppo              |
| 6 | 3.   | NEELIMA TIGGA         | Neclima Tigga                  |
| 6 | 4.   | NЕНА КАСННАР          | Neha Kachhap                   |
| 7 | 5.   | NIDHI SHIKHA MINJ     | Nichi Shikha Mini              |
| / | 6.   | NITISH KUMAR GUPTA    | Nitish Kumas Gupta             |
| 8 | 7.   | PAWANTI NAGESIA       | Powanti Nagesia                |
| o | 8.   | POOJA KUMARI          |                                |
| 9 | 9.   | PRAVEEN EKKA          | Proja Lumani.                  |
| 9 | 10.  | PRISCA TOPPO          | Prisca Toppo                   |
| 1 | 11.  | PRIYANKA BARA         |                                |
| 1 | 12.  | PRIYANKA LAKRA        | Priyank Bara<br>Priyanka Lakra |
| 1 | 13.  | PUNAM KUJUR           | Punam Kujur                    |
| 1 | 14.  | PUNIT KUMAR .         | Punil Kumar                    |
| 1 | 15.  | RAHUL KUJUR           | Rarul Kajan                    |
| 1 | 16.  | RAJMUNI BARAIK        | Rajmuni Baralk                 |
| 1 | 17.  | REEMA LAKRA           | Reema lakera                   |
| 1 | 18.  | ROSHAN NAGESIA        | Roskan Nagesia                 |
| 1 | 19.  | SABNAM NAGESIA        | sabnam nagesia                 |
| 1 | 20.  | SANDEEP TIRKEY        | Sandcep tirkey                 |
|   | 21.  | SANIDEV NAGESIA       | Sanider Nogesia                |

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| 22. | SHANTI BARA         | Shambi Bara                     |
|-----|---------------------|---------------------------------|
| 23. | SHITAL TIRKEY       |                                 |
| 24. | SHIWANI KUMARI .    | Shitol Tiskey<br>Shiwani kemuri |
| 25. | NIRAL TIRKEY        | Niral Tirkey                    |
|     | NISHA NAGESIA       |                                 |
|     | PINKI KERKETTA      | Misha Magesia<br>Pinki Kenketta |
| 28. | PREETI MINJ         | Preeti Miny                     |
| 29. | PRERNA KUJUR        | Prienna Kujus                   |
| 30. | PUJA KUMARI BARAIK  | Puja Kumari BanAik              |
| 31. | PUJA MINJ           | Puja minj                       |
| 32. | PULKIT KUJUR        | PULKIT KUJUR                    |
| 33. | RIKAN KUJUR         | Rikan Kujur                     |
| 34. | RITIK XALXO         | Ritik Xalxo                     |
| 35. | SANJANA TIRKEY      | San Jana Tri Key                |
| 36. | SHEETAL KERKETTA    | Sheefal kerketty                |
| 37. | AMRIT NAGESIA       | Amonit Nagesia                  |
| 38. | ANMOL XALXO         | Anmol Kalxo                     |
| 39. | ANUJ KUMAR KHERWAR  | Anaj kumar                      |
| 40. | ANURAG THITHIO      | Arreray Thithio                 |
| 41. | ANURI MUNDA         | Amuri munda                     |
| 42. | ARVIND BENG         | Airvind bung                    |
| 43. | ASHWIN TIRKEY       | Ashwin Tirkey                   |
| 44. | ASHWINTA MINJ       | Ashwenta Menj                   |
| 45. | BINOD TOPPO         | Binod Toppo                     |
| 46. | INDERAJEET CHORANTH | Inderageet choranth             |
| 47. | ISHA PRIYA          | Isha Prija                      |
| 48. | JAYANTI KUJUR       | Jayanti Kujun                   |
|     | JEEWAN MINJ         | Jeewan min]                     |
| 50. | MAHIMA KUJUR        | Mahêma kujur                    |
| 51. | NAVEEN LAKRA        | Novem Lakra                     |
| 52. | NIKET KUMAR         | Niket Kynar                     |

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| 53. | NISHANT BARWA   | Nishant Barwa   |
|-----|-----------------|-----------------|
| 54. | PRINCE TOPPO    | Paince Toppo    |
| 55. | RAHEEL TOPPO    | Raheel Toppo    |
| 56. | RISHAV SAMUDWAR | Rishar Samuelwa |
| 57. | RITESH KISPOTTA | Rillsh Kispotta |

