



**Shiv Chhatrapati Shikshan Sanstha's
Rajarshi Shahu Mahavidyalaya (Autonomous), Latur
Department of Mathematics
A) A Summary Report**

| | | | | |
|---|--------------|---|--------|-------|
| 1) Title of Programme: | | Mathematical Rangoli Competition - 2021-22 | | |
| 2) Name of Organizing Department/Unit: | | Department of Mathematics | | |
| 3) Name of the Coordinator(s)/ Convener(s)/ Organizer(s) of the Programme: | | Convener: Dr. Nishank Pimple | | |
| 4) Date(s) of the Programme: | | 25.12.2021 | | |
| 5) Venue: | | Auditorium | | |
| 6) Target Group: | | UG and PG Mathematics students | | |
| 7) Number of Participants: | | Male | Female | Total |
| A separate list with signatures be maintained in the department/Unit) | Teaching | -- | -- | -- |
| | Non-Teaching | -- | -- | -- |
| | Students | 25 | 41 | 66 |
| 8) Name(s) and details of Judges(s): | | Judges: 1) Mrs. J M Jadhav 2) Mrs. S. V. Kulkarni | | |
| 9) Total Expenditure for the Programme: | | Nil | | |
| 10) Source of Funding: | | Nil | | |

B) A Report

i. Title: Mathematics Rangoli Competition

ii. Introduction

Rangoli is the art of drawing designs on the floor and expressing one's ideas. Making rangolis is an integral part of Indian culture. Mathematics day was celebrated with the objective of creating awareness about the importance of Mathematics in day-to-day life situations and to creating students' interest in studying Mathematics.

iii. Objectives of the program/issues addressed

- ❖ To apply and improve their Mathematical skills
- ❖ To present their mathematical ideas and criticism
- ❖ To explore their creativity and express their individuality
- ❖ Delve into the world of Mathematics beyond the syllabus

iv. Details of Participants

Total 20 (Male-07, Female-13) students participated in Rangoli Competition and 46 audience were present in this competition.

v. Brief Summary of the event

Since 2012, India has commemorated National Mathematics Day on December 22nd each year with a variety of educational programs hosted at schools and institutions around the country. Dr. Nishank Pimple, Coordinator of SAM (Students Association of Mathematics), used Srinivasa Ramanuja's life as an example of how hesitancy towards Mathematics may be overcome by employing it in everyday life. He encouraged the students to be interested in Mathematics by drawing on his own experiences.

Dr. Nishank Pimple, the activity coordinator, reported that 20 students from UG and PG Mathematics participated in the Mathematical Rangoli competition with tremendous enthusiasm and 46 audience were present for the competition. The result is a ceremony filled with fun and joy. After the competition, judges selected Two Winners & the name of the group winners are –

- | | | |
|---------------------|---|-----------|
| 1. Deshmukh Mayuri- | - | B.Sc. III |
| Khatal Chaitanya | - | B.Sc. III |
| 2. Mitkari Akanksha | - | B.Sc. III |
| Rathod Priya | - | B.Sc. III |

Mrs. J. M. Jadhav, Assistant Professor, Department of IT, Rajarshi Shahu Mahavidyalaya (Autonomous), Latur and Mrs. C. V. Kulkarni Assistant Professor,

Department of IT, Rajarshi Shahu Mahavidyalaya (Autonomous), Latur was the judges for the said Programme.


vi. Conclusion with feedback on the Programme:

Students use drawings to explore their creativity and express their individuality. They present their mathematical ideas and criticism like symmetry and processes like rotation, reflection, and extend their views about world of Mathematics beyond the syllabus. This Rangoli Competition motivated students to learn Mathematics concepts through our Rangoli Culture.

vii. Any Appendix: List of participants attached

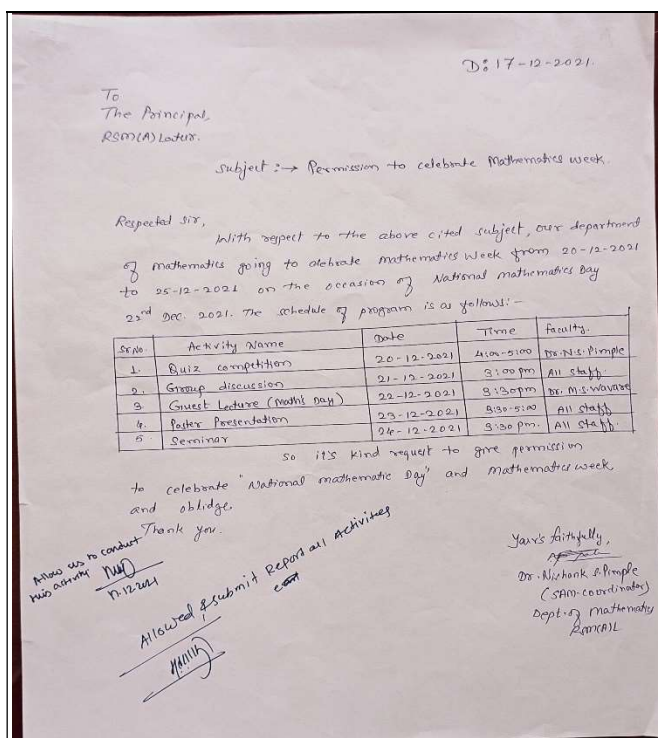
Date: 25.12.2021


Convenor


HoD
Head,
Department of Mathematics,
Rajarshi Shahu Mahavidyalaya,
(Autonomous) Latur-413512


Principal
PRINCIPAL
Rajarshi Shahu Mahavidyalaya
(Autonomous), Latur

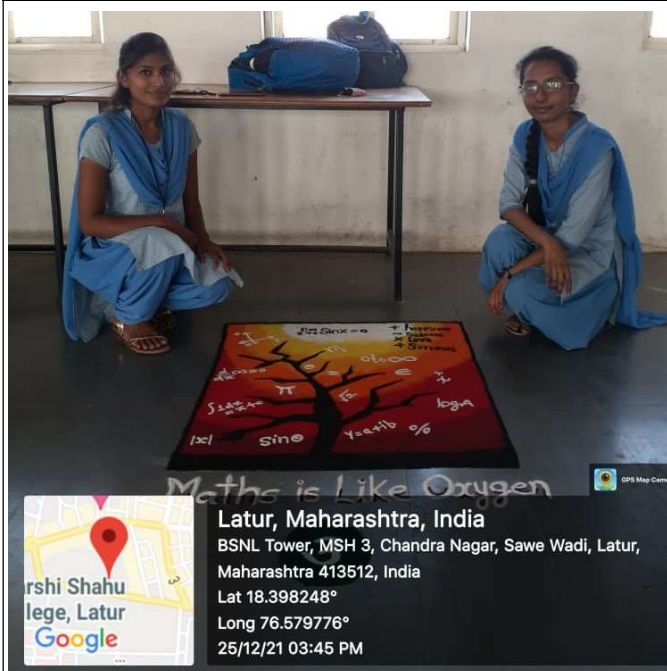
C) Geotagged Photographs / Screenshots:



Department of Mathematics Organized Mathematics Rangoli Competition Dated on 25.12.2021



Students enthusiastically participated in the Rangoli Competition Dated on 25.12.2021

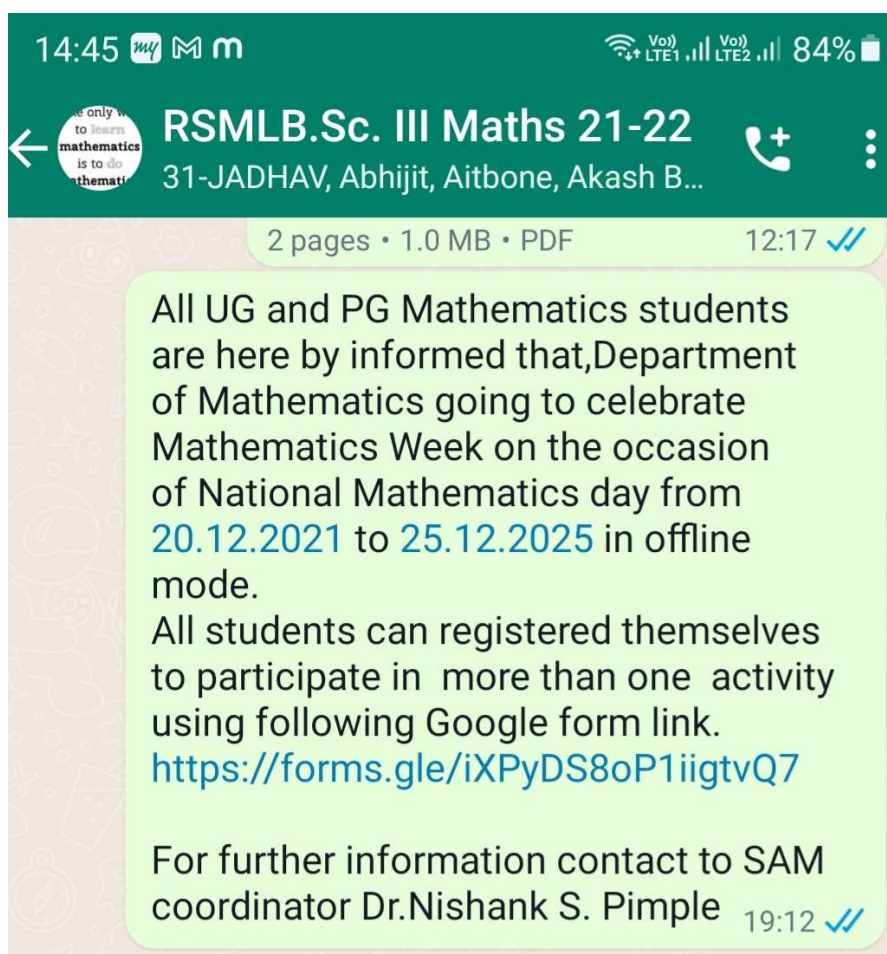


First Prize Winner- Deshmukh Mayuri & Khatal Chaitanya from B.Sc. III



Second Prize Winner Mitkari Akanksha & Rathod Priya from B.Sc. III

D) Copies of Brochure Prepared for the Programme:



Notice shared in WhatsApp Group


E) Any Other Publicity Material:

Appendix
Rajarshi Shahu Mahavidyalaya (Autonomous), Latur
Mathematics Rangoli Competition 2021-2022
List of Participants

| Sl. No. | Student Name | Class | Roll No. | Phone No. | Signature |
|---------|--------------------|-------|----------|------------|-------------|
| 1 | Bhimadale G. A. A. | B.Sc. | 20210101 | 9823456789 | [Signature] |
| 2 | Vaithan Shinde | B.Sc. | 20210102 | 9823456790 | [Signature] |
| 3 | Mahesh Ganesh | B.Sc. | 20210103 | 9823456791 | [Signature] |
| 4 | Sanjay K. K. | B.Sc. | 20210104 | 9823456792 | [Signature] |
| 5 | Mahesh Shinde | B.Sc. | 20210105 | 9823456793 | [Signature] |
| 6 | Harish Chandra | B.Sc. | 20210106 | 9823456794 | [Signature] |
| 7 | Sanjay K. K. | B.Sc. | 20210107 | 9823456795 | [Signature] |
| 8 | Sanjay K. K. | B.Sc. | 20210108 | 9823456796 | [Signature] |
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| 92 | Sanjay K. K. | B.Sc. | 20210192 | 9823456880 | [Signature] |
| 93 | Sanjay K. K. | B.Sc. | 20210193 | 9823456881 | [Signature] |
| 94 | Sanjay K. K. | B.Sc. | 20210194 | 9823456882 | [Signature] |
| 95 | Sanjay K. K. | B.Sc. | 20210195 | 9823456883 | [Signature] |
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| 98 | Sanjay K. K. | B.Sc. | 20210198 | 9823456886 | [Signature] |
| 99 | Sanjay K. K. | B.Sc. | 20210199 | 9823456887 | [Signature] |
| 100 | Sanjay K. K. | B.Sc. | 20210200 | 9823456888 | [Signature] |

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