



Swami Ramanand Teerth Marathwada University, Nanded

School of Mathematical Sciences

Celebration of National Mathematics Day-2024

Mathematical Genius Srinivasa Ramanujan's birth Anniversary



Math Model Making Exhibition

28 & 31 Dec 2024

Theme: Identifying the innovative minds at right time is very essential and **Math Model Making exhibition** at school level is one such activity. District level competition will be organized at Nanded, Latur, Parbhani and Hingoli, and five models will be selected from each district for the final mega competition at SRTM University. District Level Math Model Making Competition will be organized on **28-12-2024** in collaboration with the following institutions:

District	Institution Name	Coordinators	Contact no
Latur	Dayanand Science College	Dr. S.S. Bellale	9405417417
Parbhani	Shri Shivaji College	Mr. S. Kadam	9421089199
Hingoli	Adarsh ACS College	Dr.S. Hatkar	8805499012
Nanded	Yeshwant College	Dr. N. A. Pandey	9421450120

Final Competition: 31-12-2024, School of Mathematical Sciences, SRTM University

Broad areas for math model: Geometry, Algebra, Calculus, Statistics, Mathematics in Nature, Math Games & Puzzles, Symmetry, Number System, Mathematics in Everyday Life, Fractals

Instructions:

- Maximum of 5 math models from one school
 - Five district level winners and certificate to all participants
 - Final Mega Competition: winners get prize money along with certificates
- First prize:** Rs.2000 **Second prize:** Rs.1000 **Third prize:** Rs.500
- Registration link: <https://forms.gle/c73CcZDbp1ibdtEh6>

Dr. B. Surendranath Reddy
Coordinator, NMD-2024

Dr. D. D. Pawar
Coordinator, NMD-2024

Dr. Rupali S. Jain
Organizing Secretary, NMD-2024

Catalysed and supported by National Council for Science and Technology Communication, DST, Govt. of India and Rajiv Gandhi Science and Technology Commission, Govt. of Maharashtra.

Math Model Making Competition - 2024-25

Event	Math Model Making Competition - 2024-25
Day	28 th December 2024
Occasion	To celebrate Ramanujan Birth Anniversary as National Mathematics Day-2024
Target Participants	6 th to 10 th Class Students of all schools of Nanded District
Level	District Level (Nanded District)
Organizer	Department of Mathematics & Statistics, Yeshwant Mahavidyalaya, Nanded
Co-ordinator	Dr.N.A.Pande
Joint Collaboration	School of Mathematical Sciences, Swami Ramanand Teerth Marathwada University, Nanded
Catalysed and Supported by	<ol style="list-style-type: none"> 1) National Council for Science and Technology Communication, DST, Govt. of India 2) Rajiv Gandhi Science and Technology Commission, Govt. of Maharashtra
Rules for Organizers	<ol style="list-style-type: none"> 1) Maximum of 5 math models from one school. 2) 5 district level winners and certificate to all participants 3) The bills in the name of "The Registrar, SRTM University" and write on the bill "paid by me" and put your signature. Try to have GST bill wherever possible. If not possible, please ask them to write "Annual turnover is less than 20 lakhs, so no GST required" (you can translate in marathi to that person to write) 4) Approval was from Hon'ble VC for expenditure up to Rs.4000 including joint Quiz competition event with proper bills submission.
Rules for Participants	<ol style="list-style-type: none"> 1) Maximum of 5 math models from one school. 2) 5 district level winners and certificate to all participants 3) Maximum 2 Members per model
Registration link	https://forms.gle/c73CcZDbp1ibdtEh6
Inaugural Function Date	28th December 2024
Inaugural Function Time	10:30 am
President of Inaugural Function	Principal Dr.G.N.Shinde

Anchoring	Dr.N.A.Pande
Inaugural Guiding Speech	Principal Dr.G.N.Shinde
Vote of Thanks	Dr.V.C.Borkar
Number of Schools/Teams Participated	5
Number of Models Present	22
Details of Participants	37

Sr. No.	Name of the Participant	Name of the School
1	Priya Sudarshan Gadgile	Indira Gandhi Highschool, CIDCO, Nanded
2	Palak Prakash Singh Rathod	Indira Gandhi Highschool, CIDCO, Nanded
3	Priyanka Chandrakant Kirwale	Indira Gandhi Highschool, CIDCO, Nanded
4	Nikita Gajanan Kokate	Indira Gandhi Highschool, CIDCO, Nanded
5	Prem Pankaj Dhakane	Indira Gandhi Highschool, CIDCO, Nanded
6	Sumit Sanjay Londhe	Indira Gandhi Highschool, CIDCO, Nanded
7	Dhanashree Rajesh Kokate	Sandeepani Public School, Nanded
8	Kalyani Raju Puyad	Sandeepani Public School, Nanded
9	Arpita Babloo Singh	Sandeepani Public School, Nanded
10	Satasik Rajesh Deshmukh	Sandeepani Public School, Nanded
11	Shaikh Ayan Sayyadali	Sandeepani Public School, Nanded
12	Aaradhya Santosh Kadam	Sandeepani Public School, Nanded
13	Praful Balwant Atkore	Sandeepani Public School, Nanded
14	Ganesh Shankar Shinde	Sandeepani Public School, Nanded
15	Hasti Arvind Bhanushali	Gujrati English Medium School, Nanded
16	Anushka Rajkumar Jakhotiya	Gujrati English Medium School, Nanded
17	Aaradhya Rahul Gajbhare	Gujrati English Medium School, Nanded
18	Shivprasad Mohan Balmewar	Gujrati English Medium School, Nanded
19	Rudrapratap R. Hazari	Gujrati English Medium School, Nanded
20	Rimsha Kausar	Islahul Amel Girls High School, Nanded
21	Zareena Begum	Islahul Amel Girls High School, Nanded
22	Alfiya Begum	Islahul Amel Girls High School, Nanded
23	Zoya Firdaus	Islahul Amel Girls High School, Nanded
24	Malika Begum Sk. Shabbir	Islahul Amel Girls High School, Nanded
25	Ayesha Fatema Abdul Hameed	Islahul Amel Girls High School, Nanded
26	Anushka Pramod Hatkar	Pratibha Niketan High School, Nanded
27	Samyak Dhammapal Wathore	Pratibha Niketan High School, Nanded
28	Arahant Rahul Suryatale	Pratibha Niketan High School, Nanded
29	Samiksha Parmeshwar Jadhav	Pratibha Niketan High School, Nanded
30	Shadab Imdad Sayyad	Pratibha Niketan High School, Nanded
31	Gulnaz Begum Sk. Shakeel	Islahul Amel Girls High School, Nanded
32	Shafiya Kaureen Sk. Altaf	Islahul Amel Girls High School, Nanded
33	Fouziya Anjum Sk. Rizwan	Islahul Amel Girls High School, Nanded
34	Huzaifa Fatema Sk. Feroz	Islahul Amel Girls High School, Nanded
35	Misbah Tahreen Sk. Haroon	Islahul Amel Girls High School, Nanded
36	Noor ulgousiya Md. Akbar	Islahul Amel Girls High School, Nanded
37	Pratik Pramod Hatkar	Pratibha Niketan High School, Nanded

National Mathematics Day-2024
Maths Model Making Competition
Department of Mathematics & Statistics
Yeshwant Mahavidyalaya, Nanded

28-12-2024

List of Participants

Sr. No.	Name of Student	School Name	Signature
1.	Priya Sudarshan Gadgil	Indira gandhi Highschool cidco, Nanded	Priya
2.	Palak Prakashsingh Rathod	Indira gandhi Highschool cidco, Nanded	Palak
3.	priyanka Chandrakant Kirwale	Indira gandhi high School cidco, Nanded	priyanka
4.	Nikita Gajanan Lokate	Indira gandhi high School cidco, Nanded	Nikita
5.	Prem Pankaj Dhakane	Indira gandhi high School, cidco	Prem
6.	Sumit Sanjay Londhe	Indira gandhi high School, cidco	Sumit
7.	Dhanshree Rajesh Kokate	Sandeepani Public School	Dhanshree
8.	Kalyani Raju Puyad	Sandeepani Public School	Kalyani
9.	Arpita Babbar Singh	Sandeepani Public School	Arpita
10.	Satvik. Rajesh. Deshmukh	Sandeepani Public School	Satvik
11.	Shaikh Ayaz Sayyadali	Sandeepani Public School	Shaikh
12.	Agnadhya Santoshrao Kadam	Sandeepani Public School	Agnadhya
13.	Pratibha Balwant Attkore	Sandeepani Public School	Pratibha
14.	Ganesh Shankar Ghinde	Sandeepani Public School	Ganesh
15.	Hasti Arvind Bhanushali	Gujarati English Med. School, Nan.	Hasti
16.	Anushka Rajkumar Jakhota	Gujarati English Med. School, Nan.	Anushka

Sr. No.	Name of Student	School Name	Signature
17.	Aradhya Rahul Gajbhare	Gujarati English medium school	Aradhya
18.	Shivprasad Mahan bhatnagar	Gujarati English Medium School	Shivprasad
19.	Rudra Pratap R. Hazare	Gujarati English Medium School	Rudra
20.	Rimsha Kauseer	Islahul Amal High School. Nanded	Rimsha
21.	Zabeena Begum	Islahul Amal High School Nanded	Zabeena
22.	Alfiya Begum	Islahul Amal High School Nanded	Alfiya
23.	Zoya Firdos	Islahul Amal High School Nanded	Zoya
24.	Malika Begum s. Kshabbi	Islahul Amal High School Nanded	Malika
25.	Ayesha Fatema Abdul Hameed	Islahul Amal High School Nanded	Ayesha
26.	Anushka Pramod Hatkar	Pratibha Niketan High School. Nanded	Anushka
27.	Ganesh Dhammpal Wathore	Pratibha Niketan High School Nanded	Ganesh
28.	Arhamt Rahul Suryatole	Pratibha Niketan High School Nanded	Arhamt
29.	Samiksha Parmeshwar Jadhav	Pratibha Niketan High School Nanded	Samiksha
30.	Shadab Imdad Sayyad	Pratibha Niketan High School Nanded	Shadab
31.	Gulnaz Begum SK. Shakeel	Islahul Amal High School Nanded	Gulnaz
32.	Shafiya Kausheen SK. Altaf	Islahul Amal High School Nanded	Shafiya
33.	Fauziya Anjum SK. Rizwan	Islahul Amal High School Nanded	Fauziya
34.	Huzefa Fatema SK. Farooz	Islahul Amal High School Nanded	Huzefa
35.	Misbah Tahseen SK. Haseem	Islahul Amal High School Nanded	Misbah
36.	Noor ul Gousiya M. Akbar	Islahul Amal High School Nanded	Noor
37.	Pratik Pramod Hatkar	Pratibha Niketan High School	Pratik

Scoreboard

Sr. No.	Name	Model	Concept	Explanation	Creativity	Q & A	Total	Rank
1	Ganesh Shankar Shinde	Circle	5	5	3	3	16	2
2	Atkore Praful Balwant							
3	S.R.Deshmukh	Pythagoras Theorem Applications	1	2	3	1	7	
4	Shaikh Ayan Syaadali							
5	D.R.Kokate	Applications of Trigonometry	2	3	3	2	10	
6	K.R.Puyad							
7	A.S.Kadam	Arithmetic	5	4	4	2	15	3
8	Arpita Singh	Graph	2	3	3	1	9	
9	A.R.Gajbhare	Cone	3	2	2	2	9	
10	Hasti Arvind Bhanushali	Pythagoras Theorem Applications	4	2	3	3	12	
11	A.R.Jakhotiya	Perimeter and Area	3	2	2	1	8	
12	S.M.Balmewar	Pythagoras Theorem Applications	2	2	1	2	7	
13	Radrapratap R Hazari	Pythagoras Theorem Applications	4	4	4	2	14	4
14	Shadab Imdad Sayyad	Arithmetic Formulae	3	2	2	1	8	
15	Jadhav S.P.	types of Triangle	4	3	3	2	12	
16	Hatkar Anushka Pramod	Math Park	4	3	2	2	11	
17	Shadab Imdad Sayyad							
18	Hatkar Pratik Pramod	Pythagoras Theorem Applications	2	1	2	2	7	
19	S.D.Watore							
20	A.R.Suryatale	Fractional Bird	3	3	2	2	10	
21	Malika Begum	Set	5	5	4	3	17	1
22	Ayesha Fatima							
23	Shafiya Kaureen	Algebra	2	2	2	2	8	
24	Gulnaz Begum							
25	Fouziya Anjum							
26	Rimsha Kauser	Square numbers	2	2	3	2	9	
27	Zoya Firdaus							
28	Zareena Begum	Bar Graph	3	2	1	1	7	
29	Alfiya Begum							
30	P.C.Kirwale	Number line addition	5	2	2	4	13	5
31	P.S.Gadgile							
32	Rathod Palak	Single Variable Equations	3	2	2	2	9	
33	Kokate Nikita							
34	Sumit Londhe	Pythagoras Theorem Applications	4	3	3	2	12	
35	Prem Dhakane							

Maths Model Making Exhibition - 2024-25

(District Level : Nanded District)

Yeshwant Mahavidyalaya, Nanded

Students Teams Selected for University Level Final Competition

Rank	Student Names	Title of the Model	School Name	Head Master
1	Malika Begum S.kshabbid Ayesha Fatema Abdul Hameed	Set Theory	Islahul Amal Girls Highschool, Nanded	Abdul Kaleem 9860242037
2	Ganesh Shankar Shinde Praful Balwant Atkore	Circle	Sandeepani Public School, Nanded	Sow. Kranti Kulkarni 9763535841
3	Aaradhya Santoshrao Kadam	Arithmetic	Sandeepani Public School, Nanded	Sow. Kranti Kulkarni 9763535841
4	Rudra Pratap R. Hazari	Pythagoras Theorem	Gujrati English Medium School, Nanded	Dr.K.Dube 8668733395
5	Priyanka Chandrakant Kirwale Priya Sudarshan Gadgile	Number Line Addition	Indira Gandhi Highschool, CIDCO, Nanded	G.M.Shinde 9657579869



Department of Mathematics & Statistics
Yeshwant Mahavidyalaya, Nanded
&
School of Mathematical Sciences



Swami Ramanand Teerth Marathwada University, Nanded

NATIONAL MATHEMATICS DAY MEGA MATHS QUIZ COMPETITION & MODEL MAKING COMPETITION



Nanded District

28th December 2024

Event Banner



‘यशवंत’मध्ये गणितीय प्रश्नमंजुषा व प्रतिकृती स्पर्धांचे आयोजन

नांदेड (प्रतिनिधी) – केंद्र सरकार, नॅशनल काउन्सिल फॉर सायन्स अँड टेक्नॉलॉजी कम्युनिकेशन, डिपार्टमेंट ऑफ सायन्स अँड टेक्नॉलॉजी, नवी दिल्ली, महाराष्ट्र सरकार, राजीव गांधी सायन्स अँड टेक्नॉलॉजी कमिशन संस्था आणि गणित व संख्याशास्त्र विभाग, यशवंत महाविद्यालयाच्या वतीने राष्ट्रीय गणित दिवसाच्या निमित्ताने नांदेड जिल्ह्यातील शालेय विद्यार्थ्यांसाठी दि. २८ डिसेंबर, शनिवार रोजी सकाळी दहा वाजता गणित व संख्याशास्त्र विभागात दोन स्पर्धांचे आयोजन करण्यात आले आहे.

इयत्ता दहावी वर्गातील विद्यार्थ्यांसाठी प्रश्नमंजुषा स्पर्धा असून, यात प्रत्येक शाळेच्या ४ विद्यार्थ्यांचा एक संघ सहभागी होऊ शकतो. इयत्ता सहावी ते दहावी या वर्गातील विद्यार्थ्यांसाठी गणितीय प्रतिकृती



नावनोंदणीची सुविधा उपलब्ध करून देण्यात आलेली आहे या दोन्ही स्पर्धा जिल्हास्तरीय असून यातील प्रश्नमंजुषा स्पर्धेतील पहिले २ संघ व गणितीय प्रतिकृती स्पर्धेतील पहिल्या ५ प्रतिकृती या स्वामी रामानंद तीर्थ मराठवाडा विद्यापीठात दि. ३१ डिसेंबर रोजी होणाऱ्या अंतिम फेरीसाठी

(मॅथ मॉडल मेकिंग) स्पर्धा असून यासाठी एका शाळेतून ५ विद्यार्थी ५ गणितीय प्रतिकृतीसह सहभाग घेऊ शकणार आहेत. सहभागासाठी ऑनलाईन

पात्र ठरणार आहेत.

विद्यार्थ्यांचा गणिताकडे कल वाढावा आणि स्वतंत्रपणे व वेगळ्या प्रकारे विचार करण्यास वाव मिळावा तसेच समकक्ष अभ्यासार्थीसोबत बुद्धिमत्तेचा कस तपासायचा मंच मिळावा, हे स्पर्धामागील उद्देश असून त्यात शाळांनी मोठ्या प्रमाणावर सहभागी होण्याचे आवाहन स्पर्धा समन्वयक माजी प्र-कुलगुरू तथा विद्यमान प्राचार्य डॉ. गणेशचंद्र एन. शिंदे, उपप्राचार्या डॉ. कविता सोनकांबळे तथा डॉ. हरिश्चंद्र पतंगे, गणित विभागप्रमुख डॉ. एन.ए. पांडे, डॉ. व्ही.सी. बोरकर, प्रा. सचिन वडने, प्रा. नागेश पवार, प्रा. कोमल देशमुख, प्रबंधक संदीप पाटील, अधीक्षक कालिदास बिरादार व गजानन पाटील आणि प्रसिद्धी समन्वयक डॉ. अजय गव्हाणे यांनी केले आहे.

Main Edition

Dec 27, 2024 Page No. 3

Newspaper Clipping



NATIONAL MATHEMATICS DAY
MATH MODEL MAKING COMPETITION



Nanded District
28th December 2024

CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. _____
from the school _____
has participated in **Math Model Making Competition**, Nanded District, on the occasion of celebration of National Mathematics Day-2024, organized by **Yeshwant Mahavidyalaya, Nanded** in collaboration with School of Mathematical Sciences, **Swami Ramanand Teerth Marathwada University, Nanded** on 28th December 2024. This program is catalyzed and supported by National Council for Science and Technology Communication, Department of Science & Technology (DST), Govt. of India and Rajiv Gandhi Science and Technology Commission (RGSTC), Govt. of Maharashtra. He/She won _____ prize.

Dr.N.A.Pande
Coordinator

Department of Mathematics & Statistics
Yeshwant Mahavidyalaya, Nanded

Dr.G.N.Shinde
Principal

Yeshwant Mahavidyalaya, Nanded



NATIONAL MATHEMATICS DAY
MATH MODEL MAKING COMPETITION



Nanded District
28th December 2024

CERTIFICATE OF PARTICIPATION

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Dr.N.A.Pande
Coordinator

Department of Mathematics & Statistics
Yeshwant Mahavidyalaya, Nanded

Dr.G.N.Shinde
Principal

Yeshwant Mahavidyalaya, Nanded

Photo Glimpses







5895+RJ4, Bhagya Nagar Road, Vishnu Nagar, Nanded, Nanded-Waghala, Maharashtra 431602, India

Nanded
Maharashtra
India

2024-12-28(Sat) 10:43(am)

27°C
81°F



5895+RJ4, Bhagya Nagar Road, Vishnu Nagar, Nanded, Nanded-Waghala, Maharashtra 431602, India

Nanded
Maharashtra
India

2024-12-28(Sat) 10:42(am)

27°C
81°F





Narayanrao Chavan Law College, 40, Yeshwant College Rd, Baba Nagar,
Nanded-Waghala, Nanded, Maharashtra 431605, India

Latitude
19.1698232°

Longitude
77.3083566°

Local 02:12:06 PM
GMT 08:42:06 AM

Altitude 371 meters
Saturday, 28.12.2024



Narayanrao Chavan Law College, 40, Yeshwant College Rd, Baba Nagar,
Nanded-Waghala, Nanded, Maharashtra 431605, India

Latitude
19.1698232°

Longitude
77.3083566°

Local 02:12:03 PM
GMT 08:42:03 AM

Altitude 371 meters
Saturday, 28.12.2024





Dr.N.A.Pande