JANKI DEVI BAJAJ GOVERNMENT GIRLS COLLEGE, KOTA

DEPARTMENT OF MATHEMATICS

"Poster exhibition in the celebration of National Mathematics Day"

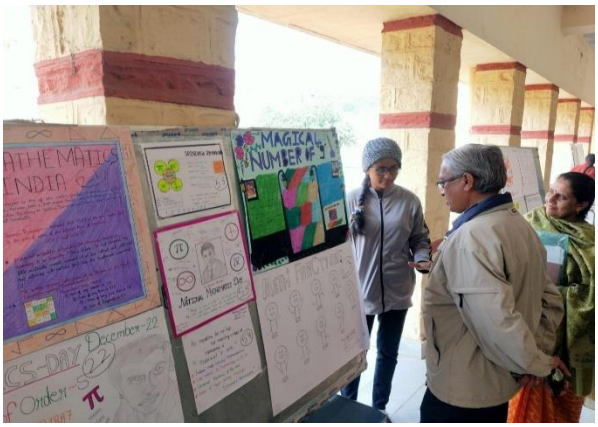
Ramanujan Club: UG and PG association of the department of Mathematics has organized a poster making competition on 22 December, for UG and PG students in the celebration of, National Mathematics Day, Birth anniversary of Srinivasana Ramanujan. The theme for this poster making competition was "Magical number in Mathematics". We have 62 posters enrolment in solo and group participations.

Poster No.	Student Name	Class
1	**PARUL SHARMA**	B.SC. PART III
2	**LATA RANI, POOJA MEGHWAL, NEHA SUMAN**	B.SC. PART III
3	**PALAK NAZ, ANJUM ANSARI**	B.SC. PART III
4	**AKSHITA MEENA, KOMAL SEN, RITU MAHAWAR**	B.SC. PART III
5	**SABA SIDDIQUI**	B.SC. PART III
6	**DEEPIKA KEWAT, GUDDI MEENA, DEEPIKA SHARMA, ANTIMA KUMARI**	B.SC. PART III
7	**SURBHI SAINI, ANKITA RATHORE, JYOTI RATHORE, KAVITA MEHRA**	B.SC. PART III
8	**BRAHMVIDHYA MEGHWAL, ANISHA KUMARI MEGHWAL, VARSHA MEENA, KAVITA MEGHWAL**	B.SC. PART III
9	**SANIYA ANJUM**	B.SC. PART II
10	**SAIMA**	B.SC. PART II
11	**SONU GOCHER, POOJA MEENA**	
12	**PRIYANKA CHAUDHARY**	B.SC.PART III
13	**KHUSHI SSHARMA, RASHI JAIN**	M.SC SEM I
14	**DIKSHA PAREEK**	M.SC SEM III
15	**VANDANA**	B.SC. PART I

16	**AKSHIKA CHAMSTA**	M.SC. SEM I
17	**YASHASVI SHARMA, MUSKAN KOTWANI, KUMKUM JAIN**	B.SC. PART III
18	**PAYAL NAGAR**	B.SC. PART III
19	**BHAWANA KUMARI**	B.SC. PART III
20	**MAHEEN PARVEEN, DIKSHA VERMA**	B.SC. PART III
21	**MONIKA ROY, BEENU KUSHWAH, TEENA GADOLIYA**	B.SC. PART III
22	**DEEPANSHI PAL, GARGI TAK**	B.SC. PART III
23	**DIYA SOLANKI**	B.SC. PART III
24	**POOJA GURJAR**	B.SC. PART III
25	**ATISHA KUNWAL**	B.SC. PART III
26	**JYOTI NAGAR, MONIKA LODHA, ISHA GURJAR**	B.SC. PART III
27	**LAKSHITA HADA**	B.SC. PART III
28	**SANJANA VERMA**	B.SC. PART III
29	**LOVEPREET KAUR**	B.SC. PART-I
30	**SAHANA KHOKAR**	B.SC. PART II
31	**ANSHI JARROTIYA**	B.SC. PART II
32	**MURTI GURJAR**	B.SC. PART III
33	**DAMINI JAIN, RIZA KHAN, ANJALI SOLANKI**	B.SC. PART III
34	**KHUSHI KANWAR, PRIYANK RATHORE, RISHITA MEENA**	B.SC. PART III
35	**URVASHI SARIYA, DIYA CHANDOLIYA**	B.SC. PART III
36	**PITRANKSHI POKHARNA**	B.SC. PART III
37	**RUPLAI AGARWAL**	B.SC. PART III
38	**RITU NAGAR**	M.SC. SEM III
39	**POONAM PORWAL, NIKITA JAISINGHANI, KRITIKA VAISHNAV**	B.SC. PART III
40	**NIKITA SUMAN**	B.SC. PART III
41	**POOJA KUMARI**	B.SC. PART III

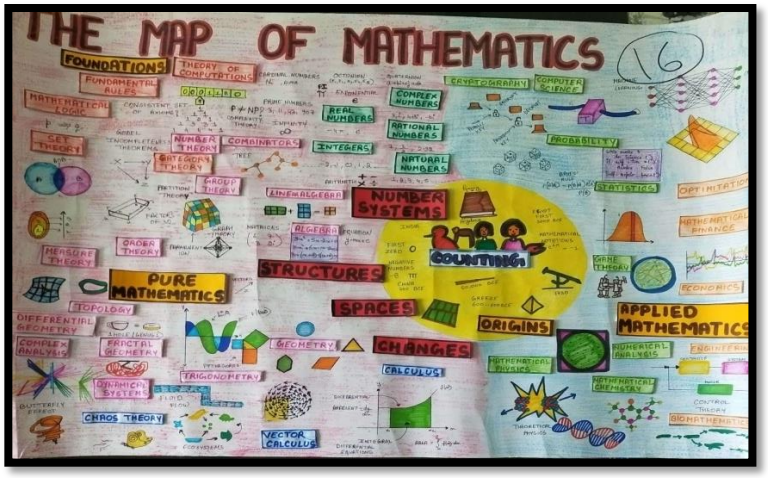
42	**LAXMI KUMARI MEENA, SONIA KUMARI**	B.SC. PART III
43	**SAKSHI KANWAR, VARSHA MEROTHA**	M.SC. SEM I
44	**ANTIMA MAHAWAR**	B.SC. PART III
45	**SAKSHI PAHUJA**	B.SC PART III
46	**PRATIBHA**	B.SC PART III
47	**PRAGYA PANCHAL, MONIKA JANGID, SOLONI SANKHLA**	B.SC PART III
48	**MANISHA JAIN**	B.SC. PART I
49	**SHIVANI JAIN, ANJU MEGHWAL**	B.SC PART III
50	**JANHVI KUMARI, KUSUM CHAWLA, NISHA CHAUDHARY**	B.SC PART III
51	**APOORVA, FALAK**	B.SC PART III
52	**ISHA BAIRWA**	B.SC PART III
53	**ALISHA**	B.SC PART III
54	**VANDANA MAHAWAR**	B.SC PART III
55	**ANJALI NATH YOGI**	B.SC PART III
56	**SHWETA KANWAR CHARAN**	B.SC PART III
57	**JYOTI RATHORE, SURBHI SAINI**	B.SC PART-III
58	**VISHAKHA SUMAN**	B.SC PART-III
59	**HARSHITA RATHORE**	B.SC PART-III
60	**ANTIMA MAHAWAR**	B.SC PART-III
61	**JIYA DHAMEJA, JYOTI**	B.SC PART-II
62	**RIYA VERMA**	B.SC PART-III

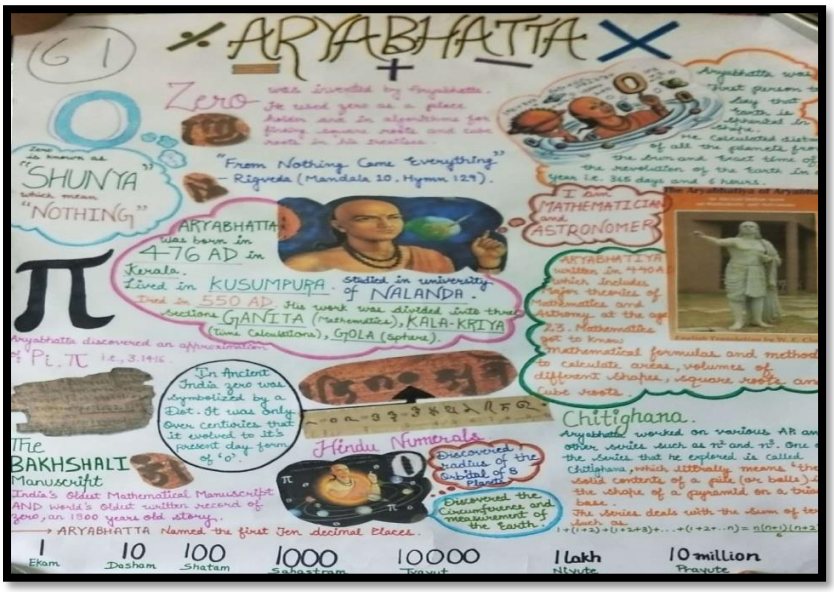
After getting huge response of students, a massive exhibition was organized on 24 Jan 2023 and for the judgement of posters, Dr Manish Gaur, Associate Professor, Mathematics, GC, Kota, Dr Rekha Kalani Associate professor, Chemistry, Dr Poonam Jaiswal, Associate Professor, Botany joins us as the deciders. A poster is judged on the basis of content/theme, presentation, and overall presentation.

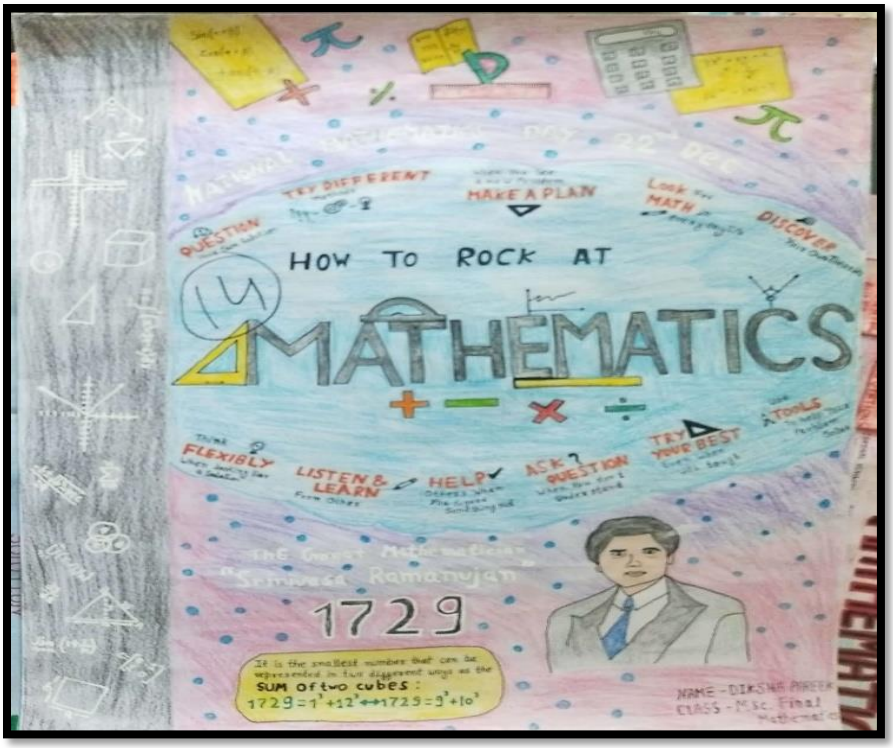


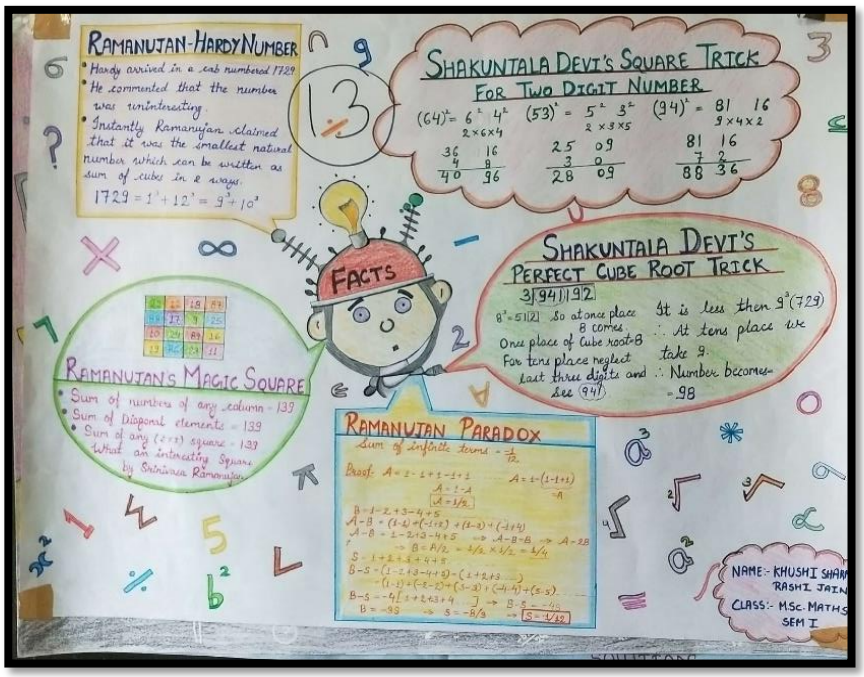

अधिकारों से अधिक
अपने कर्त्तव्यों का ध्यान रखें

Some glimpses of posters presented by students

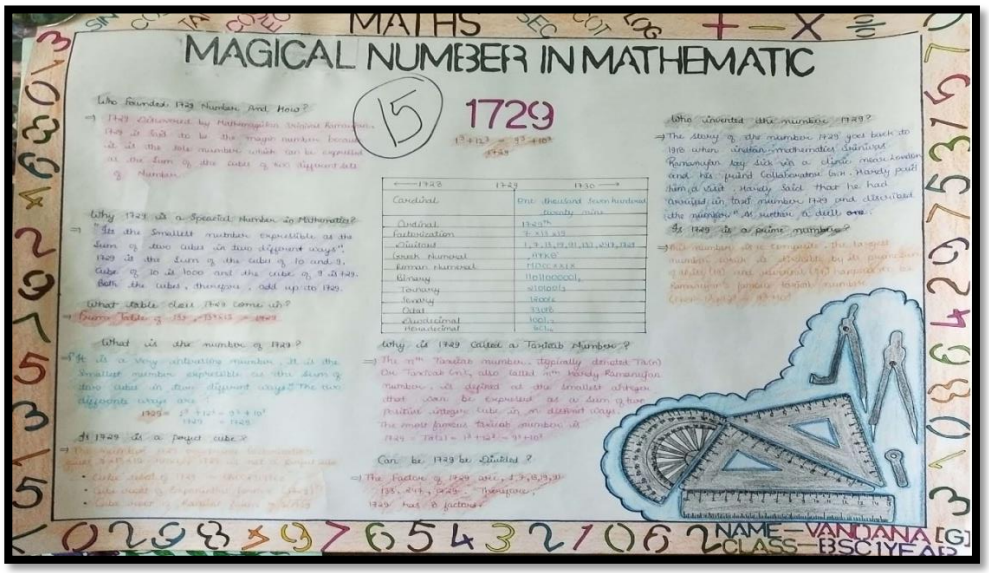


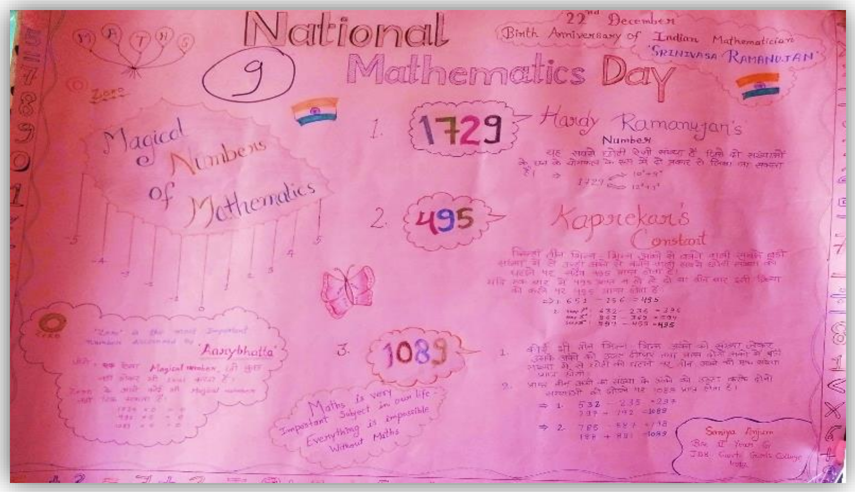



HOW TO ROCK AT
MATHEMATICS
QUESTION
TRY DIFFERENT
MAKE A PLAN
DISCOVER
THINK FLEXIBLY
LISTEN & LEARN
HELP
ASK QUESTION
TRY YOUR BEST
USE TOOLS
Srinivasa Ramanujan
1729
It is the smallest numbers that can be represented in two different ways as the SUM of two cubes :
1729 = 1³+12³ = 1729 = 9³+10³
NAME - DIKSHA PAREEK
CLASS - M.Sc. Final


RAMANUJAN-HARDY NUMBER
Hardy arrived in a cab numbered 1729
He commented that the number was uninteresting.
Instantly Ramanujan claimed that it was the smallest natural number which can be written as sum of cubes in 2 ways.
1729 = 1³+12³ = 9³+10³
SHAKUNTALA DEVI'S SQUARE TRICK
FOR TWO DIGIT NUMBER
FACTS
SHAKUNTALA DEVI'S PERFECT CUBE ROOT TRICK
RAMANUJAN'S MAGIC SQUARE
Sum of numbers of any column = 139
Sum of Diagonal elements = 139
Sum of any (2×2) square = 139
What an interesting Square by Srinivasa Ramanujan
RAMANUJAN PARADOX
NAME:- KHUSHI SHARMA
RASHI JAIN
CLASS:- M.Sc. MATHS
SEM I


MAGICAL
NUMBER OF "1729"


MATHS
MAGICAL NUMBER IN MATHEMATIC
1729
NAME—VANDANA [G]
CLASS—BSC IVE


National Mathematics Day
22nd December
Birth Anniversary of Indian Mathematician
'SRINIVASA RAMANUJAN'
9
Magical Numbers of Mathematics
1. 1729 Hardy Ramanujan's Number
2. 495 Kaprekar's Constant
3. 1089
Maths is very important subject in our life. Everything is impossible without Maths


"An equation for me has no meaning unless it expresses a thought of God."
- Ramanujan.
10
Square
22 DEC.
National Mathematics Day
M → MEMORY
A → ACCURACY
T → TALENT
H → HARDWORK
S → SCIENCE OF LEARNING
आर्यभट्ट {आविष्कारक}
Trigonometric formulas
Pull
$\sin^2\theta + \cos^2\theta = 1$
PEN
MATHEMATICS ~GIVE US~ HOPE THAT EVERY PROBLEM ....HAS A.... SOLUTION
$\frac{d^2y}{dx^2} + P\frac{dy}{dx} + Qy = R$
Name → Salma
Year → B.Sc. IInd Year
J.D.B. Govt. Girls College, KOTA

Media Coverage of Poster Exhibition

जेडीबी में पोस्टर प्रदर्शनी में दिखाया उत्साह

संदेश न्यूज। कोटा. जेडीबी राजकीय कन्या महाविद्यालय में 'गणित में मैजिकल संख्याएं' विषय पर पोस्टर प्रदर्शनी का आयोजन किया गया। गणित विभाग प्रभारी डॉ. अनु बंशीवाल ने बताया कि प्राचार्य डॉ. संजय भार्गव ने कहा कि गणित के प्रति रूझान बढ़ता है। डॉ.मनीष गौड़ सह आचार्य, गणित, राजकीय महाविद्यालय, डॉ. रेखा कालानी सहआचार्य तथा डॉ. पूनम जायसवाल सह आचार्य जानकी जेडीबी महाविद्यालय ने पोस्टर्स का मूल्यांकन किया तथा वंदना कुमारी, सानिया अंजुम, लवप्रीत कौर द्वारा बनाए गए पोस्टर्स को प्रथम द्वितीय एवं तृतीय स्थान तथा श्वेता कंवर, जिया धनेजा और ज्योति कुमारी को सांत्वना पुरस्कार के लिए चयन किया गया।

जेडीबी कॉलेज में पोस्टर प्रदर्शनी का आयोजन

कोटा. जानकी देवी बजाज राजकीय कन्या महाविद्यालय कोटा में "गणित में मैजिकल संख्याएं" विषय पर पोस्टर प्रदर्शनी का आयोजन किया। प्राचार्य डॉ .संजय भार्गव ने बताया कि ऐसे आयोजन से गणित के प्रति रुझान बढ़ता है। सभी संकाय सदस्यों ने छात्राओं की ओर से बनाए गए पोस्टर्स की सराहना की। यह प्रदर्शनी गणित विभाग की प्रभारी डॉ अनु बंशीवाल ने लगवाई। प्रतियोगिता में सह आचार्य डॉ. मनीष गौड़, डॉ. रेखा कालानी, डॉ. पूनम जायसवाल ने पोस्टर्स का मूल्यांकन किया। इसमें वंदना कुमारी, सानिया अंजुम, लवप्रीत कौर को प्रथम, द्वितीय, तृतीय स्थान तथा श्वेता कंवर, जिया धनेजा और ज्योति कुमारी को सांत्वना पुरस्कार के लिए चयन किया। इनको गणतंत्र दिवस पर पुरस्कृत किया जाएगा। कार्यक्रम को सफल बनाने में गणित विभाग के गेस्ट फैकल्टी रोहित वर्मा का सहयोग रहा।

Prize distribution ceremony held on 26 Jan 2023 to reward the students.

In this poster presentation Ms Vandana Kumari, B.Sc. Part I hold the first place, Ms Saima khan, B.Sc. Part-II holds the second place and Ms. Lovepreet Kaur, B.Sc. Part-I hold the 3rd position, two posters are also getting the consolation prize for their presentation. the best 05 posters get prize on republic day, 26 Jan 2023 at Janki Devi Bajaj Government Girls College, Kota.

प्राचार्या

जे. के. डी. राजकीय कन्या महाविद्यालय, कोटा