

# **PG Dept. Of Mathematics**

**2022-23**

**Club/Subject Society/Departmental activities**

**1. International Yoga Day**

**Dated: 21 June, 2022**

**2. National Statistics Day**

**Dated: 29 June, 2022**

**3. Sci-Vesta (Under the aegis of CURIE GRANT)**

**Dated: 2 August, 2022**

**4. “TECH FEST” M<sup>2</sup>@DCJ-2022(An Inter College Competition) in Doaba COLLEGE , JALANDHAR**

**Dated: 20 October, 2022**

**5. Social Outreach Programme**

- Gandhi vanita ashram, kapurthala chowk, Jalandhar

**Dated: 17 January, 2023**

*Veena Deepak*  
Head, PG Dept of Maths.

- D.S.S.D High School, Bal,  
Jalandhar

Dated: 12 April, 2023

6. **“NATIONAL Mathematics Day” (An Inter College Competition) in DAV University, Jalandhar**

Dated: 30 January, 2023

7. **“NATIONAL Mathematics Day” (An Inter College Competition) in DAV College, Jalandhar**

Dated: 20 February, 2023

8. **International Women’s Day**

Dated: 4 March, 2023

9. **International PI Day**

Dated: 14 March, 2023

*Veena Deepak*  
Head, PG Dept of Maths.

**10. National Mathematics Day (Ganit  
Kutumbkam) under the aegis of  
Curie Grant**

**Dated: 15 March, 2023**

**11. Earth Day Celebration**

**Dated: 22 April, 2023**

**1. International Yoga Day**

*Veena Deepak*  
Head, PG Dept of Maths.

*The Heritage Institute*

# Kanya Maha Vidyalaya (Autonomous)

● College with Potential for Excellence by UGC

● Star College status by DBT, (Govt. of India)

**Ranked No.1 College of Punjab & Top National Rankings**  
(India Today, Outlook Magazine & Times of India Group)

## 8<sup>th</sup> International Yoga Day

2 Pb (G) BN NCC (Jal Grp)



Date: 21 June ,2022

Venue: KMV Yoga Center

Time: 07:00 am

Organised by

Kanya Maha Vidyalaya (Autonomous)  
Jalandhar



Veena Deepan  
Head, PG Dept of Maths.



जालंधर (कुश): कन्या महाविद्यालय में एन.सी.सी. व एन.एस.एस. की ओर से योग दिवस का आयोजन किया गया। इस अवसर पर एन.सी.सी. कैडेट्स व एन.एस.एस. वालंटियर्स के साथ-साथ विद्यालय के विभिन्न विभागों एवं हॉस्टल की छात्राओं ने योग किया। पतंजलि विश्वविद्यालय, उत्तराखंड की ओर से पधारे सत्यव्रत आर्य ने योग दिवस के सत्र को महत्वपूर्ण योग साधना के माध्यम से सम्पन्न किया। योग दिवस पर विद्यालय के पोस्ट ग्रेजुएट डिपार्टमेंट ऑफ मैथेमैटिक्स द्वारा ऑनलाइन क्विज़ का भी आयोजन करवाया गया जिसमें देश भर से 500 से अधिक प्रतिभागियों ने भाग लिया। (संदीप)



Veena Deepan  
Head, PG Dept of Maths.





1	Email Addresses	Score	Name	Class	Name of the Institution	Contact number	State	The theme of International Yoga Day 2022 is	Which International Day of Yoga had Guinness World Record?	Where the resolution of celebrating International day of Yoga was passed?	In which year first International Yoga day observed in India?	Along with International Yoga day, 21st June is also the longest day of the year and is called	Who proposed the idea to celebrate June 21 as International Yoga Day?	Who introduced Yoga first time to the western world in a religious conference Chicago, America?	Identify the Asana.	Which asana increases the height of children?	How many asanas does Surya Namaskar contain?	The seat angle pose has a	Identify the Shape formed
2	amanjass012@gmail.com	Dec-15	Amanpreet Kaur	BSc Hons Maths Sem 2	Kanya Maha Vidyalaya, Jalandhar	79869 24577	Punjab	Yoga for Humanity	June 21, 2018	UN, General Assembly	2014	Summer Solstice	Narendra Modi	Swami Vivekananda	Ardha Chandrasana	Tadasana	8	Supplementary angle	Triangle
3	kanikat hakur34@gmail.com	Dec-15	Kanika thakur	Bsc hons maths sem2	Kanya maha vidyalaya jalandhar	62308 49199	Himachal Pradesh	Yoga for Humanity	June 21, 2015	UN, General Assembly	2014	Summer Solstice	Narendra Modi	Baba Ramadeva	Ardha Chandrasana	Tadasana	8	Complementary angle	Triangle
4	panuchandanpreet@gmail.com	Nov-15	Chanpreet Panu	Bsc (honours) Mathematics Sem II	Kanya Maha Vidyalaya, Jalandhar	82647 41217	Punjab	Yoga for Peace	June 21, 2018	UN, General Assembly	2014	Summer Solstice	Narendra Modi	Swami Vivekananda	Ardha Chandrasana	Tadasana	8	Reflex angle	Triangle
5	kaursandhu7452@gmail.com	13 / 15	Navroop Kaur	Bsc (hons.) Maths	Khalsa college, Amritsar	98778 80243	Punjab	Yoga for Humanity	June 21, 2018	UN, General Assembly	2015	Summer Solstice	Narendra Modi	Swami Vivekananda	Ardha Chandrasana	Tadasana	8	Complementary angle	Semi-Circle

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6	meenujindal85508@gmail.com	Jun-15	Meenu Rani	Bsc nm	Kanya Mahavidyalaya	8284985508	Punjab	Yoga for Spirit	June 21, 2018	WHO	2014	Summer Solstice	None of the above	Swami Vivekananda	Virasana	Shavasana	8	Reflex angle	Triangle
7	apkaur826@gmail.com	Dec-15	Amanpreet Kaur	B. Sc nm sem4	Kanya mahavidyalaya jalandhar	7626817430	Punjab	Yoga for Spirit	June 21, 2018	UN, General Assembly	2015	Summer Solstice	Narendra Modi	Maharishi Patanjali	Ardha Chandrasana	Shavasana	8	Complementary angle	Triangle
8	ranjodhcheema786@gmail.com	14 / 15	Jasdeep kaur	MSC maths	Kanya Mahavidyalaya	7652819221	Punjab	Yoga for Humanity	June 21, 2018	UN, General Assembly	2014	Summer Solstice	Narendra Modi	Swami Vivekananda	Ardha Chandrasana	Tadasana	8	Complementary angle	Triangle
9	partikshakaushal@gmail.com	Oct-15	partikshauskhal	Bsc cs sem6	Kanya Mahavidyalaya	8278803690	Himachal Pradesh	Yoga for Humanity	June 21, 2018	UN, General Assembly	2014	Summer Solstice	Narendra Modi	Swami Vivekananda	None	Tadasana	8	Complementary angle	Semi-Circle
10	yogitajhamat2@gmail.com	Dec-15	Yogita	B.com(hons)sem4	Kanya mahavidyalaya	6280935941	Punjab	Yoga for Humanity	June 21, 2018	WHO	2015	Summer Solstice	Baba Ramadeva	Narendra Modi	Ardha Chandrasana	Tadasana	8	Complementary angle	Triangle
11	dikshabhardwaj5723@gmail.com	14 / 15	Diksha	Bsc csc sem 6	Kanya Mahavidyalaya	7009074761	Punjab	Yoga for Humanity	June 21, 2018	UN, General Assembly	2014	Summer Solstice	Narendra Modi	Swami Vivekananda	Ardha Chandrasana	Tadasana	8	Complementary angle	Triangle
	muskan261620mansipadalia2003@gmail.com		Muskan	Bsc hons mathem	Kanva	70185	Himachal	Yoga for		UN,				Swami	Ardha Chan	Vakr		Reflex	
13	adalia2003@gmail.com	Nov-15	Mansi	BSc non medical sem 2	Kanya Maha Vidyalaya	9015026387	Himachal Pradesh	Yoga for Humanity	June 21, 2018	UN, General Assembly	2015	Summer Solstice	Narendra Modi	Swami Vivekananda	Virasana	Tadasana	8	Alternate angle	Triangle
14	itzjasleen2003@gmail.com	13 / 15	Jasleen Kaur	BSc.(Honours) Mathematics Sem-2	Kanya Mahavidyalaya, Jalandhar	9855293219	Punjab	Yoga for Humanity	June 21, 2018	UN, General Assembly	2015	Summer Solstice	Narendra Modi	Swami Vivekananda	Ardha Chandrasana	Tadasana	8	Alternate angle	Triangle
15	choudhary1234.kajal@gmail.com	Jul-15	Kajal Choudhary	Bsc non medical	Kmv Jalandhar	8091062522	Himachal Pradesh	Yoga for Humanity	June 21, 2018	None of the above	2014	Summer Solstice	Narendra Modi	Narendra Modi	Ardha Chandrasana	Tadasana	6	Alternate angle	Semi-Circle
16	sheetal30332@gmail.com	13 / 15	Sheetal	Bsc economics	Kanya Mahavidyalaya	8847230332	Punjab	Yoga for Humanity	June 21, 2018	UN, General Assembly	2015	Summer Solstice	Narendra Modi	Narendra Modi	Ardha Chandrasana	Tadasana	6	Complementary angle	Triangle
17	kaursuchina@gmail.com	Oct-15	Suchina kaur	Bsc (nm)sem4	Kanya Mahavidyalaya, jalandhar	7009430835	Punjab	Yoga for Humanity	June 21, 2018	UN, General Assembly	2014	Summer Solstice	Narendra Modi	Swami Vivekananda	Virasana	Tadasana	8	Supplementary angle	Triangle
18	simransharma18021@gmail.com	Sep-15	Simran	Bsc computer science sem 2	Jalandhar	8580809704	Kangra Himachal pradesh	Yoga for Humanity	June 21, 2018	None of the above	2014	Summer Solstice	Narendra Modi	Swami Vivekananda	Virasana	Tadasana	8	Alternate angle	Triangle
	randhawavarle							Yoga							Ardha			Reflex	

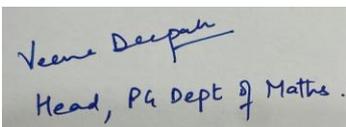
Veena Deepak  
Head, PG Dept of Maths.

# Report

PG Department of Mathematics celebrated International Yoga day in collaboration with KMV N.C.C and N.S.S unit with full zeal and enthusiasm. On this occasion hostel students, various other students of different departments participated along with N.C.C and N.S.S volunteers. Sh. Satyavrat Arya from University of Patanjali, Haridwar conducted the yoga session. Sh. Arya explained the importance of doing yoga in daily life and also demonstrated various yoga exercises like Tadasana, Vkrasana, Padamasana, Kapalbhati and Pranayamas like Anulome Vilome Pranayama.

On this occasion, PG Department of Mathematics organised an online quiz competition on the theme of Mathematics in Yoga in collaboration with KMV NSS And NCC unit in which more than 500 students participated from all over the India. Madam Principal lauded the efforts of all the faculty members for taking this initiative of making students involved in applications of Mathematics everywhere.

## **2. National Statistics Day**



Veena Deepak  
Head, PG Dept of Maths.

# के.एम.वी. ने मनाया राष्ट्रीय स्टैटिक्स दिवस

जालंधर, 3  
जुलाई (कुश):  
कन्या महाविद्यालय  
(स्वायत्त) ने पूरे  
जोश और उत्साह  
के साथ राष्ट्रीय  
स्टैटिक्स दिवस  
मनाया। समारोह का  
आयोजन गणित



डाटा विषय पर एक ऑनलाइन पोस्टर मेकिंग गतिविधि में  
हिस्सा लेते हुए विद्यार्थी। (संदीप)

विभाग द्वारा किया गया। इस अवसर  
पर सतत् विकास के लिए डाटा विषय  
पर एक ऑनलाइन पोस्टर मेकिंग  
गतिविधि का आयोजन किया गया  
जिसमें छात्रों ने पूरे जोश और उत्साह  
के साथ भाग लिया। विद्यार्थियों ने  
अपने सुंदर पोस्टरों के माध्यम से हमारे  
दैनिक जीवन में स्टैटिक्स के प्रयोगों  
को प्रस्तुत किया, वहीं उन्होंने समाज

को सतत् विकास का संदेश भी दिया।  
प्रिंसिपल प्रो. डा. अतिमा शर्मा द्विवेदी  
ने छात्रों को उनकी भागीदारी पर बधाई  
दी। मैडम प्रिंसिपल ने छात्रों को गणित  
की अवधारणाओं को बहुत ही सरल  
तरीके से सीखने के लिए वीणा दीपक,  
प्रमुख, गणित विभाग, आनंद प्रभा और  
गणित विभाग के सभी सदस्यों के  
प्रयासों की सराहना की।

*Veena Deepak*  
Head, P4 Dept of Maths.

# केएमवी की छात्राओं ने बनाए पोस्टर

जागरण संवाददाता, जलंधर : कन्या महाविद्यालय ने राष्ट्रीय स्टेटिस्टिक्स दिवस मनाया। इस दौरान गणित विभाग ने डाटा विषय पर एक आनलाइन पोस्टर मेकिंग गतिविधि करवाई। इसमें छात्राओं ने बढ़चढ़ कर हिस्सा लेते हुए प्रतिभा का परिचय दिया। छात्राओं ने सुंदर पोस्टरों के माध्यम से हमारे दैनिक जीवन में स्टेटिस्टिक्स के प्रयोगों को प्रस्तुत किया। प्रिंसिपल डा. अतिमा शर्मा ने छात्राओं को गणित की अवधारणाओं को सरल तरीके से सीखने के लिए प्रेरित किया। वीणा दीपक व आनंद प्रभा उपस्थित थे।



केएमवी छात्रा द्वारा बनाया गया पोस्टर ●  
सौ. कालेज

*Veena Deepak*  
Head, PG Dept of Maths.



ਸਟੈਟਿਸਟਿਕਸ ਦਿਵਸ ਮੌਕੇ  
ਬਣਾਇਆ ਪੋਸਟਰ ਵਿਖਾਉਂਦੀ  
ਵਿਦਿਆਰਥਣ।

**ਕੇਐੱਮਵੀ ਨੇ ਮਨਾਇਆ**

**ਸਟੈਟਿਸਟਿਕਸ ਦਿਵਸ**

ਸੀਨੀਅਰ ਸਟਾਫ ਰਿਪੋਰਟਰ,

ਜਲੰਧਰ : ਕੰਨਿਆ ਮਹਾਵਿਦਿਆਲਿਆ

ਨੇ ਪੂਰੇ ਜੋਸ਼ ਤੇ ਉਤਸ਼ਾਹ ਨਾਲ ਰਾਸ਼ਟਰੀ  
ਸਟੈਟਿਸਟਿਕਸ ਦਿਵਸ ਮਨਾਇਆ।

ਸਮਾਗਮ ਗਣਿਤ ਵਿਭਾਗ ਵੱਲੋਂ ਕੀਤਾ  
ਗਿਆ। ਇਸ ਮੌਕੇ ਡਾਟਾ ਫਾਰ ਸਸਟੇਨੇਬਲ

ਡਿਵੈਲਪਮੈਂਟ ਵਿਸ਼ੇ 'ਤੇ ਆਨਲਾਈਨ  
ਪੋਸਟਰ ਮੇਕਿੰਗ ਗਤੀਵਿਧੀ ਕਰਵਾਈ

ਗਈ, ਜਿਸ 'ਚ ਵਿਦਿਆਰਥੀਆਂ ਨੇ ਪੂਰੇ  
ਜੋਸ਼ ਤੇ ਉਤਸ਼ਾਹ ਨਾਲ ਭਾਗ ਲਿਆ।

ਵਿਦਿਆਰਥੀਆਂ ਨੇ ਜਿੱਥੇ ਸਾਡੇ ਰੋਜ਼ਾਨਾ  
ਜੀਵਨ 'ਚ ਸਟੈਟਿਸਟਿਕਸ ਦੇ ਪ੍ਰਯੋਗਾਂ

ਨੂੰ ਆਪਣੇ ਖੂਬਸੂਰਤ ਪੋਸਟਰਾਂ ਰਾਹੀਂ ਪੇਸ਼  
ਕੀਤਾ, ਉਥੇ ਹੀ ਸਮਾਜ ਨੂੰ ਸਸਟੇਨੇਬਲ

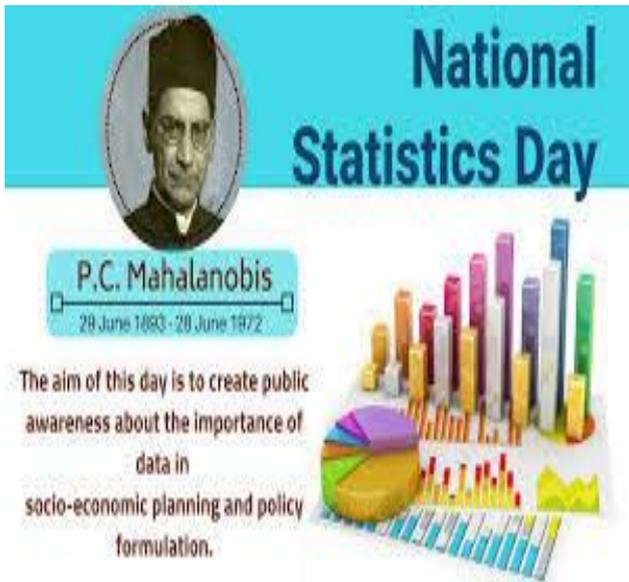
ਡਿਵੈਲਪਮੈਂਟ ਦਾ ਸੁਨੇਹਾ ਵੀ ਦਿੱਤਾ।  
ਪ੍ਰਿੰਸੀਪਲ ਡਾ. ਅਤਿਮਾ ਸ਼ਰਮਾ ਦਿਵੇਦੀ

ਨੇ ਵਿਦਿਆਰਥੀਆਂ ਨੂੰ ਭਾਗ ਲੈਣ 'ਤੇ  
ਵਧਾਈ ਦਿੱਤੀ।

*Veena Deepan*

Head, PG Dept of Maths.

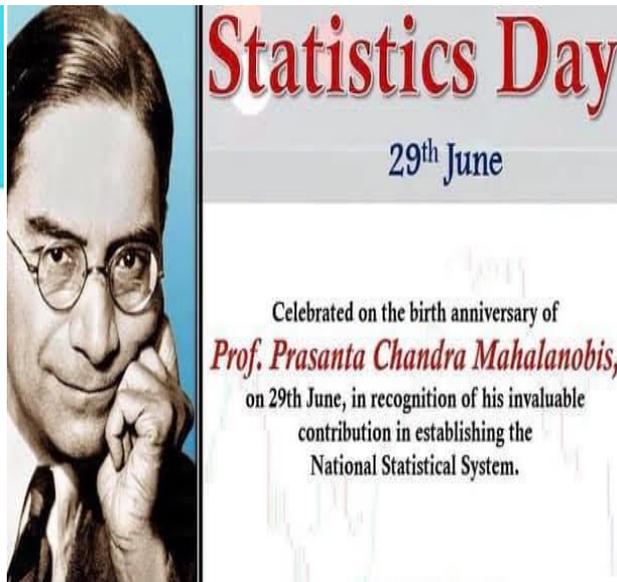
# PHOTO GALLERY



**National Statistics Day**

**P.C. Mahalanobis**  
29 June 1893 - 28 June 1972

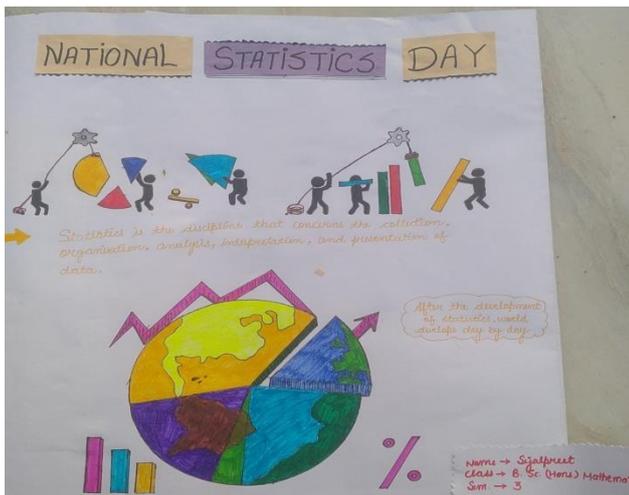
The aim of this day is to create public awareness about the importance of data in socio-economic planning and policy formulation.



**Statistics Day**

29<sup>th</sup> June

Celebrated on the birth anniversary of **Prof. Prasanta Chandra Mahalanobis**, on 29th June, in recognition of his invaluable contribution in establishing the National Statistical System.



**NATIONAL STATISTICS DAY**

Statistics is the discipline that concerns the collection, organization, analysis, interpretation, and presentation of data.

After the development by statistics, world develops day by day.

name → Sigalpreet  
class → B. Sc. (Hons) Mathematics  
Sem → 3



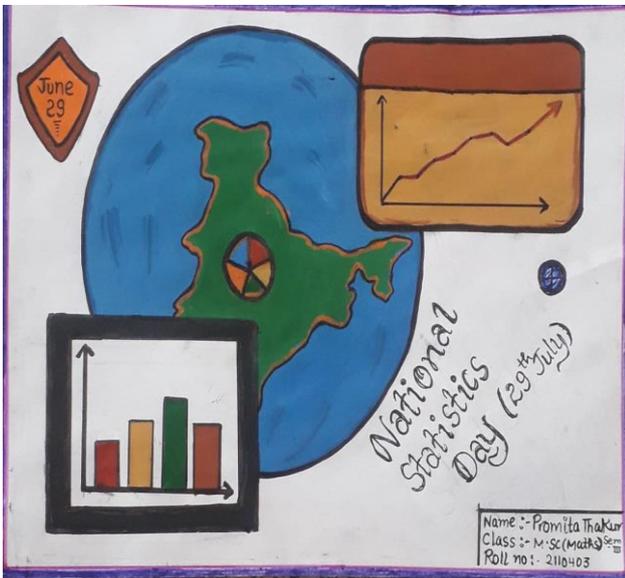
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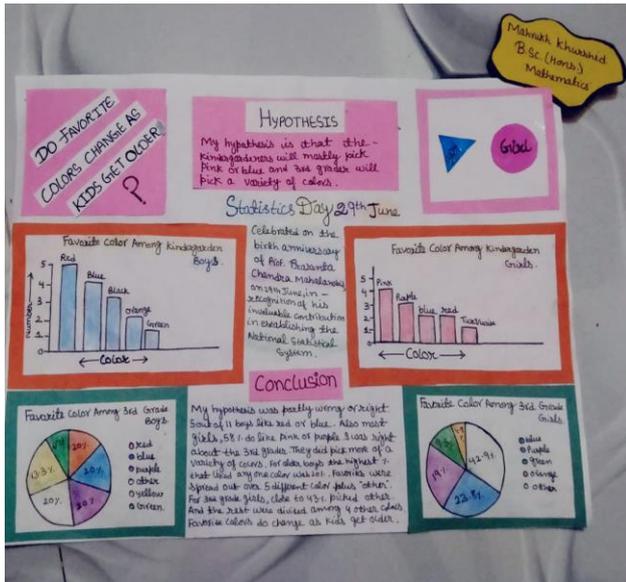
After the development by statistics, world develops day by day.

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Sem → 3

Veena Deepan  
Head, PG Dept of Maths.



Veena Deepan  
Head, PG Dept of Maths.



## Report

PG Department of Mathematics observed National Statistics day on June 29, 2022 to honour the work and contribution of late Professor and Scientist Prasanta Chandra Mahalanobis in the field of Statistics and Economic planning. On this occasion, online poster making competition on the theme of 'DATA FOR SUSTAINABLE DEVELOPMENT' was conducted. Through the posters, students depicted the importance of statistics in planning socio-economic structure and formulating new policies. Madam Principal appreciated the efforts of the department.

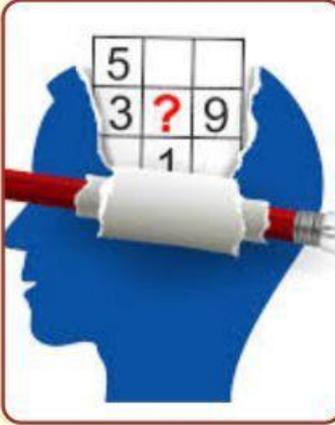
Veena Deepan  
Head, PG Dept of Maths.

### 3. Sci-Vesta

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College with Potential for Excellence by UGC | Star College Status by DBT, Govt. of India

**Ranked No. 1 College of Punjab and Top National Rankings**  
India Today, Outlook Magazine & Times of India Group

 **PG Department of Mathematics**  
organises  
**SUDOKU - The Mind Game**  
*Mathematical*  
*Magic with Numbers*  
Venue : Room No. 63, Pasricha Block

 *The Heritage Institution* **137 Glorious Years**   
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**Ranked No. 1 College of Punjab and Top National Rankings**  
India Today, Outlook Magazine & Times of India Group

 **PG Department of Mathematics**  
organises  
**Logical Quester**  
*Fun Game Zone*  
Venue : Pasricha Block

*Veena Deepan*  
Head, PG Dept of Maths.



The Heritage Institution

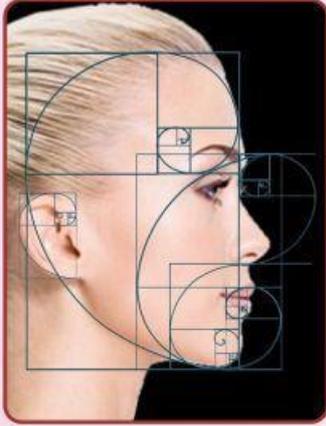
137 Glorious Years

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College with Potential for Excellence by UGC | Star College Status by DBT, Govt. of India

**Ranked No. 1 College of Punjab and Top National Rankings**  
India Today, Outlook Magazine & Times of India Group



**PG Department of Mathematics**  
organises

**Opsilon**

*Come & Measure  
Your Face Beauty &  
Be Miss Mathematics*

**Venue : Room No. 66, Pasricha Block**

*Veena Deepak*  
Head, PG Dept of Maths.



The Heritage Institution

137 Glorious Years

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**Events**

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**Oopsilon**

*Come & Measure  
Your Face Beauty &  
Be Miss Mathematics*  
Room No. 66

**SUDOKU - The Mind Game**

*Mathematical  
Magic with Numbers*  
Room No. 63

**Logical Quester**

*Fun Game Zone*  
Pasricha Block

**Sulabh Sutras**

*Let's dive into  
the world of  
Vedic Mathematics*  
Room No. 64

Veena Deepan  
Head, PG Dept of Maths.



The Heritage Institution

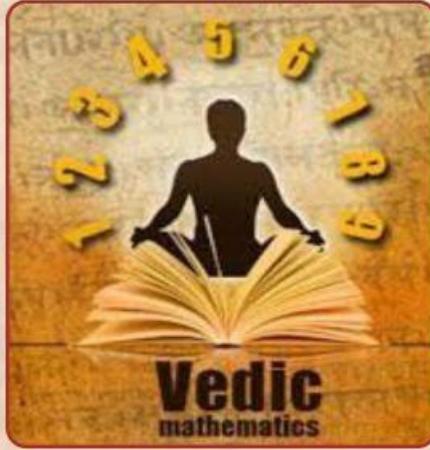
137 Glorious Years

**KANYA MAHA VIDYALAYA**  
(Autonomous) Jalandhar



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India Today, Outlook Magazine & Times of India Group



**PG Department of Mathematics**  
organises Workshop on

**Sulabh Sutras**

*Let's dive into  
the world of  
Vedic Mathematics*

Venue : Room No. 64, Pasricha Block

## कन्या महाविद्यालय की 'साई वैस्टाका' प्रतियोगिता में 200 विद्यार्थियों ने दिखाई प्रतिभा



सभी प्रतिभागियों के साथ प्रिंसीपल डा. आतिमा शर्मा द्विवेदी व स्टाफ सदस्य।

(चक्र)

जालंधर, 5 अगस्त (विनीत): कन्या महाविद्यालय में डी.एस.टी. क्यूरी ग्रांट के तहत 'साई वैस्टाका' प्रतियोगिता का आयोजन हुआ, जिसमें विभिन्न कालेजों के विज्ञान के 200 विद्यार्थियों ने भाग लेकर अपनी प्रतिभा दिखाई।

इस दौरान फिजिक्स विभाग ने जीवन को संतुलित करना, वर्टिकल सर्कल में मोशन, वाटर वर्लपूल, डॉपलर इफैक्ट व ब्लैक होल डैमो जैसे विभिन्न खेलों की पेशकारी दी

तथा बताया कि कैसे इनमें फिजिक्स की अवधारणाएं सीधे तौर पर लागू होती हैं, इसके साथ ही कैमिस्ट्री विभाग ने 'फन विद कैमिस्ट्री' गतिविधि का आयोजन करके लावा लैम्प, हाथी दांत पेस्ट, फेक वर्ल्ड, छिपे हुए संदेश, गोल्डन रैन प्रयोगों का प्रदर्शन किया तथा बोटनी विभाग की छात्राओं ने फूलों के हिस्सों को फिर से व्यवस्थित करने, पत्तियों का आकार, मिट्टी के साथ खेलना, पौधे, प्लांट्स खोज व पौधे

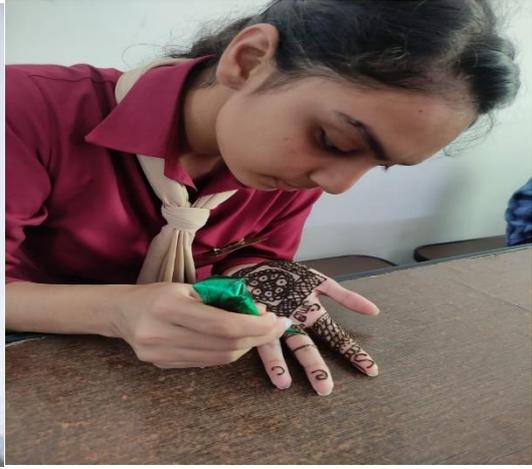
पैरोडी जैसी विभिन्न गतिविधियों को प्रदर्शित किया।

इस अवसर पर सुडोकू में सेजलप्रीत कौर, मैथेमेटिक्स मेहंदी व स्टेप गेम में हरजोत, निकिता, संतोष ने ओप्सिलॉन, अमनप्रीत कौर ने वैदिक गणित क्विज में पहला स्थान हासिल किया तथा दविन्द्र कौर 'मिस मैथेमेटिक्स बनीं। विजेताओं को अंत में प्रिंसीपल डा. आतिमा शर्मा द्विवेदी ने पुरस्कृत करते हुए बधाई दी।

Veena Deepan  
Head, PG Dept of Maths.



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Head, PG Dept of Maths.

LIST OF ENTRIES

STEP GAME

S.No.	Name	Roll No.	Class	Signature	Result	
1.	Aditi	224251	B.Sc (N.M) Sem II	Aditi	X	13 sec
2.	Diksha	224480	B.Sc Computer	Diksha	X	13 sec
3.	Jasleen	224157	B.Sc. Hon's Maths	Jasleen	X	11:49 sec
4.	Suhani	224159	Sem III	Suhani	X	17:34 sec
5.	Nandini	224479	B.Sc compsci	Nandini	X	18 sec
6.	Mamijsha	224229	B.Sc Physic	Mamijsha	✓	8 sec
7.	Indipreet	22 -		Indipreet	X	22 sec
8.	Tisha	224659	B.Sc. N.M. med	Tisha	X	13 sec
9.	Shruti	-	Sem V	Shruti	X	
10.	Kalpana	-			X	
11.	Promita	225080	M.Sc Maths	Promita Thakur	✓	38 sec
12.	Bishakha	224478	BSc Comp. II	BSc	✓	8:44 sec
13.	Heetika	224855	BSc N.M.IV	Heetika	X	10 sec
14.	Kirti		BSc. Math's		X	12 sec
15.	Kanika	224155	Sem 3		X	
16.	Mansi		Bac N.M Sem 5.		X	11 sec
17.	Harjat		Bac C.S Sem 5.		X	19 sec
18.	Sjalpreet	224158	BSc(H) Maths 3.		X	8:47 sec
19.	Meenu Rani		BSc N.M 5		✓	8 sec
20.	Raminder	224227	BSc. Phys		X	23 sec
21.	Nitika sharma	225078	MSc Maths		X	17 sec
22.	AKShdeep	225083	Sem 3		X	out
23.	Lonepreet	224451	Sem 3 BSc		X	12 sec
24.	Sakshi	-	BSc eco Sem I		X	13 sec
25.	preeti	-	"		X	11 sec
26.	Siya	224455	BSc Comp Sem III		X	out
27.	Amisha	224456	BSc Comp Sem III		X	18 sec
28.	Ravinder kaur	224453	"		X	14 sec
29.	Rashi	224327	BSc. Biotic sem IV		X	11 sec
30.	Simran	224452	BSc Comp. Sem III		X	
31.	Shruti	224329	Biotec sem III		X	12 sec
32.	Muskan Chouhan	224151	BSc(H) Maths		X	11 sec
			Sem III		X	14 sec
33.	Jinshika	224156	"		X	out
34.	Palak	224152	"		✓	8 sec
35.	Simta	224154	"		X	12 sec
36.	Davinder Kaur	225076	MSc Sem III		✓	10 sec
37.	Shikha Shiman	224603	BSc Med. Sem-3			
38.	Anjali	224604	" "			

Veena Deepan  
Head, P4 Dept of Maths.

**LIST OF ENTRIES**

**PATTERN DRAWING CARDS**

Serial No.	Class	Name	Roll No.	Signature	Results
1	BSc (C.Sci) sem-1	Anamika	224404	Anamika	5 <sup>th</sup> qualified
2	BSc (Economic) sem-1	Preeti	2240001	Preeti	—
3	BSc (Hons) Maths sem-1	Tania	224128	Tania	—
4	BSc (Hons) Maths sem-3	Munikanchaugh	224151	Munhas	4 R-1 qualified
5	BSc (Hons) Math sem-3	Jivika	224156	Jivika	5 <sup>th</sup> qualified
6	BSc (Hons) Phys sem-2	Manpreet	224230	Manpreet	5 <sup>th</sup> qualified
7	"	Manjusha	224229	Manjusha	Qualified (4)
8	BSc (Hons) Maths sem-3	Sejal	224158	Sejal	Round 1 qualified R-2 qualified
9	"	Suhani	224159	Suhani	Round 1 ✓ 4 cand.
10	BSc (N-Med) sem-5	Manvi Devi	—	Manvi Devi	R-1 ✓
11	MSc (Maths) sem-3	Nitika Sharma	225078	Nitika	R-1 ✓ 5 cand.
12	BSc (C-Science) sem-5	Narjot Nikta	224477	Narjot	R-1 ✓ R-2 ✓ qualified
13	BSC (C.S) Sem-3	Simran	224452	Simran	R-1 ✓ P-2 (1)
14	BSc composite 3 sem	Amisha	224456	Amisha	P-1 ✓ R-2 ✓ qualified
15	B.Sc. Comp Sc Sem 3	Siya Jaisal	224455	Siya Jaisal	
16	BSc Physics (H) sem-III	Lovepreet Kaur	224231	Lovepreet Kaur	R-1 ✓ qualified R-2 ✓
17	BSc. CS sem-III	Lovepreet Kaur	224451	Lovepreet Kaur	Round 1 qualified (4)
18	BSc (H) M III	Amampreet K	—	Amampreet K	R-1 ✓ R-2 ✓ qualified
19	BSc (H) M I	Vajinder Kaur	—	Vajinder Kaur	R-1 ✓ qualified
20	MSc Maths sem-3	Darinder Kaur	225076	Darinder	R-1 ✓ R-2 ✓ qualified
21	MSc Maths sem-3	Prabhpreet Kaur	225079	Prabhpreet	R-1 ✓
22	BSc eco sem-3	Shetal	224052	Shetal	R-1 ✓
23	MSc (Maths) Sem-III	Pronita Thakur	225080	Pronita Thakur	R-1 ✓ qualified
24	BSc. N.M. sem-3	Hritika	224855	Hritika	R-1 ✓
25	BSc (H) Math sem-III	Sumita Sham	224154	Sumita Sham	R-1 ✓ (4)

Veena Deepak  
Head, PG Dept of Maths.

## OOPSILON

### Come & Measure your Face Beauty

Serial No.	Class	Name	Roll No.	Ratio of the Face Beauty measure	Results
1	BSc(N.M)S-I	Simranpreet		1.38	
2	BSc(N.M)S-I	Kasab Arora	224701	<del>1.39</del> 1.45	
3	BSc(N.M)S-I	Anmolpreet	224704	1.3	
4	B.A Sem-I	Dolly	222243	1.29	
5	B.A Sem-I	Lovepreet	222239	1.26	
6	BSc(H)Phys II	Manjusha	224229	1.39	
7	BSc(H)Phys II	Rominder	2242267	1.39	
8	BSc(H)Phys II	Krushki	224226	1.32	
9	BSc(H)Phys II	Amanpreet	224228	1.32	
10	BSc(H)Phys II	Manpreet	224230	1.23	
11	BSc(H)M.S III	Subanisimi	224159	1.32	
12	BSc(H)M.S III	Kirti	224160	1.39	
13	BSc(C.S)S-I	Bishakha	224478	1.36	
14	BSc(C.S)S-IV	Nandini	224479	1.36	
15	BSc(C.S)S-V	Indpreet		1.24	
16	BSc(H)M.S III	Jinshika	224156	1.25	
17	MSc(M)S-I	Etika	225051	<del>1.27</del>	
18	BSc(N.M)S-I	Simran		1.41	
19	BSc(N.M)S-V	Aditi	224851	1.36	
20	BSc(N.M)S-V	Ananya	224853	1.35	
21	BSc(N.M)S-I	Nitika		1.34	
22	+1(N.M)	Loveenish	22420	1.3	
23	BSc(H)M.S III	Taskeen Kaur	224157	1.38	
24	+1(N.M)	Muskaan	22404		
25	+1(N.M)	Harroop	22405		
26	BSc(C.S)S-V	Diksha	224480	1.455	
27	BSc(C.S)S-V	Tasneem	224481	1.32	
28	MSc(M)Sem III	Nitika Sharma	225078	1.39	
29	MSc(M)Sem III	ARABDEEP	225083	1.27	

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Serial NO	Class	Name	Roll No	Sig.	Time
27.	Bsc Comp-Sci Sem-3	Lovepreet	224455	Lovepreet	X
28.	"	Ravinder kaur	224453	Ravinder	✓ (1:32:09)
29.	Bsc(Hons) Maths Sem-3	Jinshika	224156	Jinshika	✓ (1:40:42)
30.	Bsc Non-Med Sem-3	Navneet	224801	Navneet	X
31.	"	Beenu	224802	Beenu	X
32.	"	Anansi	224813	Anansi	✓ (1:28:92)
33.	Bsc. (H) Maths-3	Ranika	224155	Ranika	01:47:15
34.	Bsc. (NM) Sem-3	Rupinder	224803	Rupinder Kaur	✓ (1:10:99)
35.	"	Sajal	224808	Sajal	X
36.	BSc (NM) Sem 3	Aditi	224851	Aditi	✓ (1:14:54)
37.	"	Shabnam	2248	Shabnam	✓ (1:28:80)
38.	BSc Economics	Poiti	224001	Poiti	✓ (1:05:81)
39.	BSc(H) Maths Sem I	Mehak	224131	Mehak	✓ (1:25:01)
40.	"	Simranjot	224130	Simranjot	X
41.	"	Pooja	224137	Pooja	X
42.	BSc Econ Sem-3	Sheetal	224652	Sheetal	✓ (1:56:32)
43.	Bsc(Hons) Maths Sem-5	Nimanshi		Nimanshi	✓ (1:33:59)
44.	Bsc (Med) Sem-5	Muskan	224654	Muskan	X
45.	Bsc. med sem 5	Neha	224653	Neha	X
46.	"	Shereen		Shereen	X
47.	Bsc(Hons) Maths Sem-5	Vajinder		Vajinder	✓ (1:46:57)
48.	BSc. Med Sem 5	Shwanti	224652	Shwanti	✓ (1:19:69)
49.	Bsc(Non-Medical) Sem-5	Ananya	224853	Ananya	✓ (1:39:92)
50.	"	Simran		Simran	
51.	BSc Medical Sem-3	Devahai	20113	Devahai	✓ (1:56:84)
52.	"	Yashika	20101	Yashika	

Veena Deepan  
Head, PG Dept of Maths.

**LIST OF ENTRIES**

**DIVIDED ATTENTION**

Serial No.	Class	Name	Roll No.	Signature	Results
1.	BSc(H) Physics III	Manyusha	224229	Manyusha	X
2.	BSc(H) Maths III	Subhani	224159	Subhani Saini	X
3.	BSc(H) Physics III	Manpreet	224230	Manpreet	1:25 ✓
4.	BSc(H) Physics III	Harepreet	224231	Harepreet Kaur	X
5.	BSc(H) Maths III	Gasleen Nijal	224157	Gasleen Kaur	X
6.	BSc CS IV	Haryotika	224477	Haryotika	X
7.	BSc CS I	Anamika Sharma	224404	Anamika	1:08 ✓
8.	BSc Non Med II	Kalpna	224854	Kalpna Sharma	508 ✓
9.	BSc Non Med IV	Menu Rani	224852	Menu Rani	✓
10.	"	Gashepreet	224856	Gashepreet	X
11.	"	Suchina Kaur	224857	Suchina Kaur	X
12.	"	Tusirbala	224858	Tusirbala	X
13.	BSc(H) M III	Kirti	224160	Kirti Saini	✓
14.	BSc Eco	Preeti	224001	Preeti	✓
15.	MSc Maths Sem I	Ekta	225051	Ekta	X
16.	"	Santosh	225052	Santosh	1:218 ✓
17.	BSc N.I Sem IV	Aditi	224851	Aditi	518 ✓
18.	BSc N.I Sem IV	Mansi Devi		Mansi Devi	X
19.	"	Hemilata	224855	Hemilata	X
20.	BSc (Phy) Sem - II	Raminder Kaur	224227	Raminder	X
21.	BSc N.I Sem IV	Amanpreet Kaur		Amanpreet	X
22.	BSc (H) M	Tanya	224128	Tanya	X
23.	BSc N.I	Shruti		Shruti	1:39 ✓
24.	BSc nm 5	Ishta	224859	Ishta	1:29 ✓
25.	BSc (H) M I	Sukhleen	224136	Sukhleen Kaur	X
26.	BSc Biotech	Pragya		Pragya	✓
27.	BSc Biotech II	Rashi	224323	Rashi	1:40 ✓
28.	BSc (H) M III	Mishra	224151	Mishra	X
29.	BSc (C) III	Amisha	224056	Amisha	X
30.	BSc Biotech III	Nivedita	224326	Nivedita	X <sup>1:06</sup>
31.	BSc Computer Science III	Harpreet Kaur	224451	Harpreet	X
32.	BSc Maths	Promita	225080	Promita	X
33.	BSc CS III	Sakshi	224454	Sakshi	X

Veena Deepan  
Head, P4 Dept of Maths.

## LIST OF ENTRIES

### Sulabh Sutras

#### A Workshop And Quiz On Vedic Maths

Serial No.	Class	Name	Roll No.	Signature	Results
1	Bsc Phy (H) III	Harpreet K	224231	Harpreet Kaur	
2	BSc (Hons) III	Amampreet K		Amampreet Kaur	
3	BSc (Hons) III	Kirti Saini	224160	Kirti Saini	
4	BSc (H) M III	Jasleen Kaur	224157	Jasleen Kaur	
5	B.Sc (H) M III	Sjalpreet	224158	Sjalpreet	
6	B.Sc (H) M III	Jinshika	224156	Jinshika	
7	BSc (H) M III	Suhani	224159	Suhani	
8	MSc (M) III	Akshdeep Kaur	225083	Akshdeep Kaur	
9	MSc (M) III	Nitika Sharma	225078	Nitika Sharma	
10	BSc (CS) III	Amisha Sharma	224456	Amisha Sharma	
11	B.Sc (CS) III	Zovepreet K	224451	Zovepreet Kaur	
12	BSc Eco III	Sheetal	224052	Sheetal	
13	BSc (CS) III	Siya Jaswal	224455	Siya Jaswal	
14	BSc (CS) III	Ravindu Kaur	224453	Ravindu Kaur	
15	BSc (CS) III	Simran	224452	Simran	
16	B.Sc (NM) III	Amanpreet	-	Amanpreet	
17	BSc (CS) IV	Hazrat	224477	Hazrat	
18	BSc (H) M III	Kanika Thakur	224155	Kanika	
19	BSc (H) M III	Simta Sharma	224154	Simta Sharma	
20	BSc (H) Math III	Palak Sharma	224152	Palak Sharma	
21	MSc Maths sem 3	Preet Kaur	225077	Preet Kaur	
22	MSc (Maths) Sem-3	Promita Thakur	225080	Promita Thakur	
23	MSc. Maths Sem-3	Kavinder Kaur	225076	Kavinder Kaur	
24	M.Sc. Maths sem 3	Prabhkhat Kaur	225079	Prabhkhat Kaur	
25	B.Sc (N.H) Sem 1	Kasak Arora	224701	Kasak Arora	
26	BSc (CS) Sem I	Simmi	224402	Simmi	
27	B.Sc (N.H) Sem I	Amalpreet Kaur	224704	Amal	
28	B.Sc (Comp Sci) Sem 2	Anamika	224404	Anamika	
29	BSc (Economics)	Preeti	224001	Preeti	

Veena Deepan  
Head, PG Dept of Maths.

## LIST OF ENTRIES

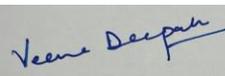
### SUDOKU

Serial No.	Class	Name	Roll No.	Signature	Results
1.	+1 Non med	Harroop Kaur	22405	Harroop	0
2.	+1 Commerce	Tanvir Kaur	22170	Tanvir Kaur	0
3.	+1 Non Med	Lipsa	22406	Lipsa	1
4.	+1 Non Med	Harmanpreet	22409	Harmanpreet	1
5.	+1 Non-Med	Loverish	22420	Loverish	1
6.	+1 Non-med	Muskan Binda	22404	Muskan	0
7.	+1 Non-Med	Simranpreet	22402	Simranpreet	1
8.	+2 Non-Med	Kanan	22805	Kanan	2
9.	+2 Non-med	Harpreet Kaur	22807	Harpreet Kaur	0
10.	+2 Non-Med	Jannat	22809	Jannat	0
11.	+2 Non-med	Vanshika	22810	Vanshika	2
12.	+2 Non-Med	Simran Kaur	22808	Simran Kaur	0
13.	B.Sc (H)	Maths/Physics ; B.Sc (NM)			
1.	B.Sc (H) Maths Sem-3	Jinshika			2
2.	B.Sc (H) Physics Sem-3	Krushika			0
3.	B.Sc (H) Maths Sem-3	Jasleen Kaur			0
4.	B.Sc (H) Maths Sem-3	Kirti Saini			0
5.	B.Sc (H) Maths Sem-2	Safalpreet			4
6.	B.Sc (NM) Sem-5	Mandi Devi			0

## Report of SCI-VESTA- PG Department of Mathematics

Veena Deepak  
Head, PG Dept of Maths.

Under the aegis of Curie Grant, PG Dept of Mathematics organized various activities under SCI-VESTA mega event. The highlighted activities includes Oopson- a competition for measuring face beauty, Sudoku-the mind game, Logical Queter-Fun Game Zone, Mathematical Mehendi competition and Sulabh Sutras- a workshop and quiz on Vedic Mathematics. Enjoying the fantastic world of Mathematics, more than 100 students participated in all these activities and explored their Mathematical temperaments. In Sudoku, Ms Sejalpreet Kaur (B.Sc. (Honours) Math Sem III) got first prize; in Mathematical Mehendi Ms Harjot Nikita (B.Sc C.Sc. Sem V) got first prize. Ms Harjot Nikita (B.Sc C.Sc. Sem V), Kalpana Sharma (B.Sc. Non-Med Sem V), Ms Muskan Chauhan (B.Sc. (Honours) Math Sem III) got first prizes respectively in Step game, Divided attention and fitting of Triangular Blocks. Ms Santosh (M.Sc. Mathematics Sem I) got first prize in Oopson. Ms Amanpreet Kaur (B.Sc. (Honours) Math Sem III) got first prize in quiz on Vedic Mathematics. Ms Davinder Kaur (M.Sc Mathematics Sem III) won the title of Miss Mathematics. At the end Principal Madam congratulated Mrs. Veena Deepak (Head PG Department of Mathematics) and all faculty members for organising such events to inculcate and instigate Mathematical interests among the students.



Veena Deepak  
Head, PG Dept of Maths.

1	Email Address	Name	Class(mention semester if any)	Institution	Contact number	District	State	Rating	Name of the activity in which participated.	What you have learnt from the event?	Which Activity do you like the most?	Would you like to participate in these type of activities in future?	Any further suggestions
2	kimsekho n86@gmail.com	KIRANDEE P KAUR	MSC	Knv	8284892121	Jal	PUNJAB	5	Oopsilon	Lot of new things	Oopsilon	Yes	No
3	gbharti18 91@gmail.com	Bharti Gupta	M.Sc(Maths)	KMV	7696872449	Jalandhar	PUNJAB	4	Oopsilon	Knowledgeable facts about maths	Mehndi Competition	Yes	No
4	nimanshic @gmail.com	Nimanshi	Bsc Hons maths sem-5	Knv college jalandhar	8091044055	Jalandhar	Punjab	4	Block activity	About new technique of maths	All	Yes	No
5	amanjass 012@gmail.com	Amanpreet Kaur	BSc (Hons) Maths sem 3	Kanya Maha Vidyalaya Jalandhar	7986924577	Jalandhar	Punjab	5	Quiz	Some applicatio ns of Vedic maths	Quiz	Yes	No
6	mahek03 2004@gmail.com	Mahek	Bsc(hon) Math sem 1	Kanya maha vidyalaya	7658015575	Hoshiarpur	Punjab	5	Oopsilon, wooden block	Participati on is more important than to win the game	Wooden block	Yes	-
7	minakshi3 s1975@gmail.com	Nandini	Bsc csc sem-5	Kanya Maha vidyalaya, Jalandhar	9872619911	Punjab	Punjab	3	Step game	Mathemat ical games	Step game	Yes	No
8	harjotnikita@gmail.com	Harjot Nikita	Bsc cs sem-5	Kanya maha vidyalaya	8847621941	Jalandhar	Punjab	5	Step game , sudoku , mehndi competiti on , divided attention, vedic maths quiz,patte rn drawing cards,woo den block	Maths can be applied to enjoy and to measure beauty.	Pattern drawing cards,wood en block	Yes	No
9	duggalank ita2001@gmail.com	Ankita	Msc mathemat ics sem1	Kanya maha vidyalaya Jalandhar	8837815742	Jalandhar	Punjab	5	Face beauty, back counting, vedic maths	Quite a few things like how to measure face beauty and Vedic maths tricks	Vedic mathematic s	Yes	No
	singhdavi												

Veena Deepan  
Head, PG Dept of Maths.

11	003harpreetkaur@gmail.com	Harpreet Kaur	Bsc. physics Hons sem 3	Kanya Maha vidyalaya college Kalan	6280239732	Hoshiarpur	Punjab	4	Maths festa	Games related to maths	Draw patterns	Maybe	No suggestion
12	navpreetkaur15082001@gmail.com	Navpreet Kaur	Bsc biotechnology sem3	Kmv	7696204414	Jalandhar	Punjab	5	No	No	Nothing	Maybe	No
13	rashi12thakur@gmail.com	Rashi	Bsc biotechnology semester 3	KMVcollege	7807540782	Jalandhar	Punjab	4	Sudoku	New math tricks	Puzzles	Yes	No that was great
14	amanpreetchoudhary20@gmail.com	Amanpreet	Bsc hons physics sem 3	Kmv college jalandhar	8699172816	Hoshiarpur	Punjab	5	Beauty measurement, blocks, mehndi competition	Vedic maths	Beauty measurement	Yes	Nothing
15	sukhmankaurbajwa2002@gmail.com	Sukhmanpreet kaur	Bsc biotech sem 3	Kmv	7901727154	Jalandhar	Punjab	5	No	Yes	Maths mehndi	Yes	No
16	sapehiamanjusha@gmail.com	Manjusha	BSc (H) Physics sem 3	KMV Jalandhar	9592783998	Hoshiarpur	Punjab	5	Step game, Pattern Draw, Block arrangement	Presence of mind, multi tasking	Step game	Yes	Not any
20	aditikrish11@gmail.com	Aditi Sharma	Bsc. Biotechnology sem. 3	KMV	9876977406	Jalandhar	Punjab	5	Science fest	That maths can be fun	Backwards counting, twister and filling different shapes with similar pieces	Yes	None
21	meenujindal85508@gmail.com	Meenu Rani	Bsc nm sem 5	Kmv Jalandhar	8284985508	Jalandhar	Punjab	5	All	How to draw different different geometries	Step game	Yes	no
22	thakurtaniya508@gmail.com	Taniya thakur	Bsc Hons maths sem 3	Kanya maha vidyalaya Jalandhar	6230908921	Una	Himachal Pradesh	5	Sudoku	I enjoy maths in that event and learn different tricks of Vedic mathematics	The gaming section	Yes	No
23	preet36543@gmail.com	Preet Kaur	Msc. Mathematics sem-3	KMV	8427450372	Jalandhar	Punjab	5	Pattern drawing	New ideas of mathematics by games	All activities are good.	Yes	I enjoy this event very much and in future i would like to participate in such events.

Veena Deepak  
Head, PG Dept of Maths.

## 4. Doaba Tech Fest

Veena Deepak  
Head, PG Dept of Maths.



# Doaba College

Re-accredited with A+Grade by NAAC (Cycle II)  
(Multi Faculty-Post-Graduate Co-educational Premier Institution of North India)

Ref. No. ....

Dated .....

Dear Sir/Madam

Subject: Invitation for DBT Sponsored Inter-College Tech Fest M<sup>2</sup>@DCJ – 2022

We feel immense pleasure to inform you that PG Dept of Mathematics in collaboration of PG Dept of Computer Science & IT are organizing the DBT Sponsored Inter-College Tech Fest M<sup>2</sup>@DCJ-2022 on 20<sup>th</sup> October 2022.

The theme of M<sup>2</sup>@DCJ is to promote and ignite interest in Science, Technology, and Mathematics education and to inspire students to perform new scientific activities, and make them aware of the latest developments in science and technology.

The main objective of M<sup>2</sup>@DCJ is to inculcate professionalism, leadership, team work, optimistic attitude and commitment among the students. The best talent from the leading colleges keenly competes for the honors in the M<sup>2</sup>@DCJ.

This will also be an opportunity for teachers who are engaged in mathematical and computer science in various colleges to meet and deliberate upon the latest happening in these fields. We invite you to be a part of this Knowledge Bonanza and sincerely hope for the active participation by the talented students of your institution.

Participating teams are required to send their confirmation latest by 12<sup>th</sup> October, 2022 either

• Online at <https://fest.doabacollege.net> or Email filled registration form to [techfestdcj@gmail.com](mailto:techfestdcj@gmail.com) (Format File is attached herewith)

• Offline Mode: M2@DCJ-2022 offline Registration Form or you can send your entries through WhatsApp on 9814044523.

Note: In both the above cases print out of the filled registration form is to be submitted at Registration Counter on the day of event i.e. 20-10-2022

For any query, you can call the following members of organizing committee:

Prof. Naveen Joshi: 9872991955  
Prof. Gulshan Sharma: 9814044523  
Prof. Sakshi Chopra: 7986712238  
Prof. Pooja: 7888964815

Thanking You,

Naveen Joshi, Head, CS&IT  
Gulshan Sharma, Scheme Co-ordinator, DBT

Dr. Pardeep Bhandari  
Principal

Re-accredited with A+Grade by NAAC (Cycle II)

College With Potential For Excellence Accorded By UGC

Vidyalaya Marg, Opp. Devi Talab Mandir, Jalandhar.  
Ph. : +91-181-2201837, 2490199, 9813400051  
Website : [www.doabacollege.net](http://www.doabacollege.net)  
E-mail: [doabacollege@gmail.com](mailto:doabacollege@gmail.com)

Star Status College by DBT, Govt. of India

80 Glorious Years: Trusted by Generations

[doaba.college.jalandhar](https://www.facebook.com/doaba.college.jalandhar)

[doabacollege\\_official](https://www.instagram.com/doabacollege_official)

[dcj\\_official](https://www.twitter.com/dcj_official)

## General Guidelines for Candidates

- NO REGISTRATION FEE.
- Reporting Time for m2@dcj-2022 is 9.00AM Sharp
- Participants must bring their Identity cards and Authority letter duly signed by their respective Principal/Head of Department.
- Students must take care of their belongings.
- Latecomers will not be allowed to participate in any ongoing events.
- Any team found creating indiscipline shall be disqualified.
- Decision of the judges will be final and binding.

## Event Highlights

- Overall and runners up trophies.
- Host college (DCJ) will not compete for the overall and runners up trophies.
- Certificate will be given to all participants.
- Refreshment will be given to the students.
- Special trophy for College with maximum number of participants.



## Chief Patron

Sh. Chander Mohan  
President, Doaba College Managing Committee

## Patron

Dr. Pardeep Bhandari  
Principal, Doaba College, Jalandhar

## Organizing Team

### Program Directors

Prof. Arvind Nanda  
Head, PG Dept of Mathematics  
Dr. Rajiv Khosla  
Head, Dept of Bio-Technology

### Co-ordinators

Prof. Naveen Joshi  
Head, PG Dept of Computer Science & IT  
Prof. Gulshan Sharma  
Scheme Coordinator, DBT

### Advisory Committee

Prof. Gursimran Singh, PG Dept of CS & IT  
Dr. Bharti Gupta, PG Dept of Mathematics  
Dr. Opinder Singh, PG Dept of CS & IT  
Prof. Sakshi Chopra, PG Dept of CS & IT  
Prof. Pooja, PG Dept of CS & IT

### Organizing Committee

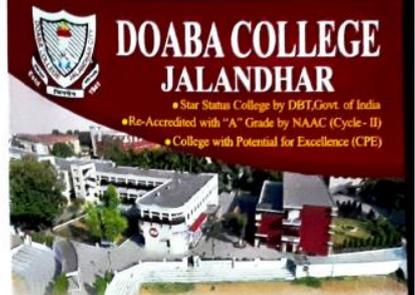
Prof. Harpreet      Prof. Madhuri  
Prof. Neelmoney    Prof. Sonia Kapur  
Prof. Promila        Prof. Vandana  
Prof. Dimpay Gupta   Prof. Jagjit  
Prof. Neha Gupta    Prof. Manpreet Kaur

### Important

Please send your entries by 12th October, 2022 at [techfestdcj@gmail.com](mailto:techfestdcj@gmail.com) or Visit: <https://fest.doabacollege.net>



For Further Information Contact:  
Prof. Gulshan Sharma (98140-44523), Prof. Sakshi Chopra (79867-12238), Prof. Pooja (78889-64815)



## DOABA COLLEGE JALANDHAR

• Star Status College by DBT, Govt. of India  
• Re-Accredited with "A" Grade by NAAC (Cycle-II)  
• College with Potential for Excellence (CPE)

## PG DEPT OF MATHEMATICS

&

## PG DEPT OF CS & IT

Organises



Department of Biotechnology  
Ministry of Science & Technology  
Govt of India

Sponsored

## Tech Fest

Inter College Competitions

# M<sup>2</sup>@DCJ-2022

masterminds@DCJ

20th October, 2022

- Observe • Question • Explore • Think • Inquire
- Conjecture • Experiment • Brainstorm • Reflect • Enjoy

[www.doabacollege.net](http://www.doabacollege.net) [Doaba College Jalandhar](https://www.facebook.com/doaba.college.jalandhar) [Doabacollege\\_official](https://www.instagram.com/doabacollege_official)

*Veena Deepan*  
Head, PG Dept of Maths.



## ABOUT THE COLLEGE

Doaba College Jalandhar (Punjab) is renowned premier Multi-faculty Postgraduate Co-educational Pioneer Institution of North India. The visionary founding fathers viz Sh. Bindraban Sondhi, Rai Bahadur Badri Dass, Sh. Jagan Nath Mittal and Acharya Lajja Vati were the icons of Arya Samaj and spartan freedom fighters who laid the foundation of Doaba College in 1941, to promote the philosophy of Maharishi Swami Dayanand. The primary mission of these philanthropists was to impart value based education to the less privileged and economically weaker sections of the society and make them fine human beings. The untiring efforts and able leadership of Sh. Chander Mohan, the President of 'Arya Shiksha Mandal' have helped the college to carve a niche for itself in the education sphere of the region. 81 glorious years of Doaba College have borne witness to its commitment to excellence, expertise and eminence in academic, research and social awareness.

As recognition of its endeavours and achievements in the academic, cultural and social realms the UGC-NAAC reaccredited the college with 'A' grade in cycle - II. Doaba college has been conferred the coveted status of 'College with potential for Excellence' (CPE) by UGC, New Delhi and STAR COLLEGE STATUS by the Department of Biotechnology, Ministry of Science & Technology, Govt. of India.

## ABOUT ORGANISING DEPARTMENTS

PG Department of Mathematics is one of oldest and renowned Department in the region. The department is supported under STAR college Scheme DBI (Ministry of Science and Technology, Govt. of India) since 2020. In year 2021 Computational Mathematics Laboratory has been setup to provide outstanding environment in learning Mathematics through practical oriented learning. Department nourish students confidence, communication, professional competence, modeling skills through seminars, conference, symposium, workshop, Math Fest.

Established in 1999, PG Department of Computer Science & IT is the most vibrant department of Doaba College Jalandhar. The main aim of the department is to train the students with cutting edge technology to make them industry ready and to educate the students to be problem-solvers and life long learners to remain competitive throughout their professional journey. The department also aims to inculcate ethical values among the students in their professional career and to be good citizens and be sensitive to the societal issues and challenges of the 21st century. Department has in house Software Development Cell (SDC), with faculty and students as its member who want to put theory into practice and use their knowledge for the improvement of society as a whole.

## ABOUT M<sup>2</sup>@DCJ

M<sup>2</sup>@DCJ 2022 TECH FEST is being organised with the primary objective to promote and ignite interest in Science, Technology and Mathematics education and to inspire students to perform new Scientific activities, and make them aware of the latest developments in science and technology. Through a wide range of events, we aim to bring out the exciting aspects of science, its linkages with culture and society, and highlight its role in addressing current and future challenges.

### List of Events

- Put Through The Wringer  
(IT Quiz)
- Quizo  
(Science Quiz)
- Clone  
(Mimicry)
- E-Mix 'n' Match  
(IT Collage)
- Color Krazy  
(Poster Making)
- Stp and Shout  
(Paper Presentation)
- Explore the web  
(Net Savvy)

- Waste Smart  
(Best out of Waste)
- Show your Web skills  
(Website Development)
- Ever so Clever  
(Logic Development)
- Innovation Showcase  
(Software Showcase)
- Sandwich Board  
(Ad Mad Show)
- Science Bowl  
(Extempore)
- Mathigon  
(Mathematical Origami)(Paper Folding)
- Glaze your Mobile App  
(Application Showcase)
- Expression with music  
(Choreography)
- Rock n' Roll  
(Group Dance)
- Fun with Science  
(Mathematical / Science Skit)
- Rangometry  
(Rangoli Competition)
- Art in Science  
(Pre Prepared Poster)
- Frame your Innovations  
(Model Exhibition)
- Rappresentare  
(Enactment)
- Mathematics for Fun,  
Enjoyment, and Creativity
- Academic Writing
- Best Science Teacher

Veena Deepan  
Head, PG Dept of Maths.



The Heritage Institution  
Estd. 1886

## KANYA MAHA VIDYALAYA (Autonomous)

Re-accredited 'A' by U.G.C.-NAAC  
"College with Potential for Excellence" by UGC  
Under Star College Scheme by DBT, Govt. of India

Phones : Principal Off. : 0181-2296605, 2296606  
Fax : 0181-2291741  
E-mail : kmvjalandhar@yahoo.com  
kmvoffice1886@gmail.com  
Vidyalaya Marg,  
JALANDHAR-144 004.

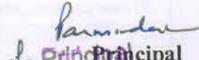
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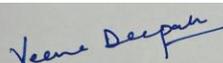
Date 19-10-2022

-2-

9.	Science Bowl (Extempore)	I	Muskan Dogra	B.Sc (Hons) Mathematics sem II
		II	Navneet Kaur	B.Sc (Non-Medical) Sem-III
		III	Beenu Kumari	B.Sc (Non-Medical) Sem-III
10.	Mathematics for Fun (Enjoyment and Creativity) Puzzles	I	Prabhkirat Kaur	M.Sc (Mathematics) Sem-III
			Jasdeep Kaur	M.Sc (Mathematics) Sem-III
			Preet Kaur	M.Sc (Mathematics) Sem-III
11.	Rangometry (Rangoli Competition)	I	Ananya (H)	B.Sc(Non-Medical) Sem-V
			Mansi Thakur (H)	B.Sc(Hons) Mathematics Sem-I
12.	Art in Science(Pre prepared Poster)	I	Harjot	B.Sc(Computer Science) Sem-V
			Ripudaman (H)	B.Sc(Computer Science) Sem-V
		II	Jinshika	B.Sc (Hons) Mathematics Sem-III
13.	Academic Writing	I	Muskan Dogra	B.Sc (Hons) Mathematics Sem-III
14.	Sandwich Board(Ad-Mad Show)	I	Sejalpreet	B.Sc (Hons) Mathematics Sem-III
			Suhani	B.Sc (Hons) Mathematics Sem-III
			Nandini Sharma	B.Sc (Hons) Mathematics Sem-III
			Jinshika	B.Sc (Hons) Mathematics Sem-III
			Muskan Dogra	B.Sc (Hons) Mathematics Sem-III

Mrs. Hardarshan Kaur, Lecturer in Computer Sc., Ms. Manmeet Kaur, Assistant Prof. in Animation, Ms. Nidhi, Ms. Bharti, Lecturer in Mathematics will accompany the Students.

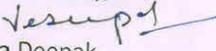
  
Principal  
Kanya Maha Vidyalaya  
Jalandhar

  
Head, PG Dept of Maths.

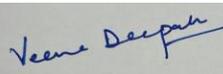
The Principal  
Kanya Maha Vidyalaya  
Jalandhar.  
Respected Madam ,

Kindly allow the Department of Mathematics to send a team to Doaba College, Jalandhar for an Inter College Competition on 20<sup>th</sup> October, 2022. The brochure is attached herewith. Two teachers Ms. Nidhi (7696550144) and Ms. Bharti (7696872449) will accompany 17 students to Doaba College, Jalandhar on 20<sup>th</sup> October, 2022 at 9 A.M on College Van. Kindly do the needful and oblige.

Thanking You  
Yours sincerely,

  
Veena Deepak  
Head, PG Department of Mathematics  
Date: 20<sup>th</sup> October, 2022



  
Head, PG Dept of Maths.



Veena Deepak  
Head, PG Dept of Maths.



Venue Deepak  
Head, PG Dept of Maths.

# Report on "TECH FEST" M<sup>2</sup>@DCJ-2022

## (An Inter College Competition)

DBT sponsored Inter College Tech Fest M<sup>2</sup>@DCJ-2022 was organised on 20<sup>th</sup> October, 2022 in Doaba College, Jalandhar. 16 students of PG Department of Mathematics of Kanya Maha Vidyalaya, Jalandhar participated in the events including Quiz Competition, Paper Presentation, Extempore, Mathematics for fun (Puzzles), Rangoli Competition, Poster Presentation, Academic Writing and Ad-Mad Show. Among 15 educational Institutions from all over Punjab, KMV bagged 2<sup>nd</sup> runner-up trophy. Five teams secured 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> position in variety of activities. The detailed list of activities and positions are as under.

### Results

Sr. No.	Name of the Event	Team	Name of the Student	Class	Roll No.	Position
1.	Quiz Competition	I	Amanpreet Kaur	B.Sc (Hons) Mathematics Sem-III	224166	1 <sup>st</sup>
			Beenu Kumari	B.Sc (Non-Medical) Sem-III	224802	
			Shruti Kalia	B.Sc( Medical) Sem-V	224652	
2.	Power Point Presentation (Paper Presentation)	II	Nandini Sharma	B.Sc (Hons) Mathematics sem III	224165	1 <sup>st</sup>
			Chandanpreet	B.Sc (Hons) Mathematics sem III	224167	
3.	Science Bowl (Extempore )	II	Navneet Kaur	B.Sc (Non-Medical) Sem-III	224801	1 <sup>st</sup>
4.	Rangometry ( Rangoli Competition)	I	Ananya	B.Sc(Non-Medical) Sem-V	224853	3 <sup>rd</sup>
			Mansi Thakur	B.Sc(Hons) Mathematics Sem-I	224132	
5.		I	Sejalpreet	B.Sc (Hons) Mathematics Sem-III	224158	2 <sup>nd</sup>
			Suhani	B.Sc (Hons) Mathematics Sem-III	224159	

*Veena Deepak*  
Head, PG Dept of Maths.

	<b>Sandwich Board(Ad-Mad Show)</b>		Nandini Sharma	B.Sc (Hons) Mathematics Sem-III	224165	
			Jinshika	B.Sc (Hons) Mathematics Sem-III	224156	
			Muskan Dogra	B.Sc (Hons) Mathematics Sem-III	224162	

## 5. Social Outreach Programme

Veena Deepak  
Head, PG Dept of Maths.

The Principal

Kanya Maha Vidyalaya

Jalandhar

Subject: Regarding permission for social outreach visit of students of B.Sc (Non Medical) Sem-IV.

Respected Madam

It is bring to your kind notice that our undergraduate students of class B.Sc (Non Medical) Sem-IV are going to School "DDSD High School, Bal" for social outreach programme on 10<sup>th</sup> April, 2023. Students will leave the college around 10:00 am. Kindly grant permission for the same and instruct the concerned person to provide bus facility.

Thanking You

Yours Faithfully

*Nidhi*  
Ms. Nidhi

(Lecturer in Mathematics)

*Allowed  
Madhumeet*

*Veena Deepak*  
Head, PG Dept of Maths.



The Heritage Institution  
Estd. 1886

Phones : Principal Off. : 0181-2296605, 2296606

Fax : 0181-2291741

E-mail : kmvjalandhar@yahoo.com  
kmvoffice1886@gmail.com

Vidyalaya Marg,  
JALANDHAR-144 004.

## KANYA MAHA VIDYALAYA (Autonomous)

Re-accredited 'A' by U.G.C.-NAAC  
"College with Potential for Excellence" by UGC  
Under Star College Scheme by DBT, Govt. of India

Ref. No. KMV/025

Date 08/04/2023

### AUTHORITY LETTER

This is to certify that the following students are going for social outreach visit of students of B.Sc. (Medical and Non-Medical) Semester IV to Government Senior Secondary School village Ballaan, Jalandhar on 10-04-2023.

Sr. No.	Name of Students	Class	Roll Numbers
1	Shaziya Bano (H)	B.Sc. (Medical) Sem IV	224601
2	Tabish Warsia (H)	B.Sc. (Medical) Sem IV	224602
3	Ishika Dhiman (H)	B.Sc. (Medical) Sem IV	224603
4	Anjali (H)	B.Sc. (Medical) Sem IV	224604
5	Manveen Kaur (H)	B.Sc. (Medical) Sem IV	224605
6	Akriti (H)	B.Sc. (Medical) Sem IV	224606
7	Manpreet Kaur	B.Sc. (Medical) Sem IV	224607
8	Babanpreet Kaur	B.Sc. (Medical) Sem IV	224608
9	Komal Sharma	B.Sc. (Medical) Sem IV	224609
10	Surbhi Gautam	B.Sc. (Medical) Sem IV	224610
11	Tanisha Kumari	B.Sc. (Medical) Sem IV	224611
12	Sneha Sharma	B.Sc. (Medical) Sem IV	224612
13	Navneet Kaur	B.Sc. (Non-Medical) Sem IV	224801
14	Beenu Kumari	B.Sc. (Non-Medical) Sem IV	224802
15	Rupinder	B.Sc. (Non-Medical) Sem IV	224803
16	Bhawna Thakur (H)	B.Sc. (Non-Medical) Sem IV	224804
17	Kannu Thakur (H)	B.Sc. (Non-Medical) Sem IV	224805
18	Samriti Salaria (H)	B.Sc. (Non-Medical) Sem IV	224806
19	Tanvi Pathania (H)	B.Sc. (Non-Medical) Sem IV	224807
20	Sajal (H)	B.Sc. (Non-Medical) Sem IV	224808
21	Ayushi (H)	B.Sc. (Non-Medical) Sem IV	224809
22	Shabnam	B.Sc. (Non-Medical) Sem IV	224810
23	Tania Modgil	B.Sc. (Non-Medical) Sem IV	224811
24	Simranjit Kaur	B.Sc. (Non-Medical) Sem IV	224812
25	Mansi (H)	B.Sc. (Non-Medical) Sem IV	224813
26	Ishika	B.Sc. (Non-Medical) Sem IV	224814
27	Tanisha	B.Sc. (Non-Medical) Sem IV	224815

Dr. Kapil Paul, Assistant Professor in Zoology, Ms. Dilrajan, Lecturer in Environmental Sc. and Ms. Nidhi, Lecturer in Mathematics will accompany the students.

*Madhura*  
PRINCIPAL  
Kanya Maha Vidyalaya  
Jalandhar

*Veena Deepan*  
Head, PG Dept of Maths.

From :

2709499

To \_\_\_\_\_

The Headmistress

**Devi Sahai S.D. High School**

BAL (Jalandhar)

Ref. No.....

Dated.....

Subject

To  
The Principal  
D.S.S.D High school  
Bal, Jalandhar

Respected Madam,

I Nidhi lecturer in Mathematics from Kanya Maha Vidyalaya  
Jalandhar as an incharge of BSc (Non Medical) Sem-IV request you to give  
permission for performing Nukkad Natak and social Awareness programme in  
your school . Kindly permit us for the same.

Thanking You

Yours faithfully  
Nidhi  
(lecturer in Mathematics)

For Devi Sahai S.D. High School Bal.

Manager Officially Headmistress  
for Jalandhar

Veena Deepak  
Head, PG Dept of Maths.



Veena Deepak  
Head, PG Dept of Maths.



## Report

### Social Outreach Programme 2022-23

at

### Gandhi Vanita Ashram & DSSD High School, Bal Jalandhar

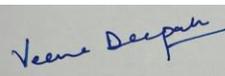
PG Department of Mathematics organized a Social Outreach Programme at DSSD High School, Bal, Jalandhar and at Gandhi Vanita Ashram, a home for abandoned girls.

At DSSD High School, Bal, Jalandhar, 15 Students of B.Sc (Non Medical) Sem-IV performed Nukkad Natak on the theme “Drug Abuse”. The Principal and All the staff members of the school acknowledged the efforts of the students and their energetic performance to motivate the society through their Nukkad Natak. They were raised the issue of women harassment and sudden death of youngsters due to the consumption of Drugs. The Nukkad Natak was based on prevention of

Veena Deepak  
Head, PG Dept of Maths.

Drug Abuse and Alcoholism in the society and especially among the youth. The purpose of such initiatives is to sensitize the general public about the ill-effects of drug abuse and its effect on health of human and the society. Also the students Ms. Navneet, Ms. Beenu & Ms. Aayushi of B.Sc Non Medical Sem-IV taught the tricks based on Vedic Mathematics to the students of Class-8th, 9th & 10th to enrich their numerical skills. Shortcut tricks were “Multiplication of number ending with 5”, “Multiplication of numbers near the base 10, 100 & 1000” and “Multiplication with 11.” Ms. Nidhi from the department of Mathematics accompanied the students.

Also at Gandhi Vanita Ashram, Jalandhar, one day grooming camp was organised for the girls. About 6 students of B.Sc. (Honours) Maths Sem IV and one faculty member from the department participated in the camp. Mathematical concepts were taught to the students from class L.K.G to class 10th by the students of B.Sc (Honours) Maths Sem-IV. Also the importance of hygiene habits were discussed with them. Plantation was also done by the students in premises of Gandhi Vanita Ashram . Mrs. Anand Prabha from the Department of Mathematics accompanied the Students.



Veena Deepak  
Head, PG Dept of Maths.



Kanya Maha Vidyalaya, Jalandhar

Feedback form

Social outreach programme 2022-23

In school D.S.S.D HIGH SCHOOL BAL, Jalandhar on date: 10/4/2023

Name of the student	class	Contact no.	How did you like the event (satisfactory/good/excellent)	Was the event related to your studies	Signature
Baljeet Bindi	9th	94632-07310	Excellent	yes	Baljeet Bindi
Sukhjinder	9th	8427787843	Excellent	yes	Sukhjinder
Sanjeer	9th	6220988578	Excellent	yes	Sanjeer
Abhishek	9th	708712473	Excellent	yes	Abhishek
ARVAN	9th	8964899874	Excellent	yes	ARVAN
Bobby	9th		Excellent	yes	Bobby
Arman	9th	8217763	Excellent	yes	Arman
Aman Kumar	10th	9779659374	Excellent	Yes	Aman Kumar
Naveer Singh	10th	4530907889	Excellent	Yes	Naveer
Gurpinder	10th	8195871868	Excellent	Yes	Gurpinder
Baljeet	10th	711746248	Excellent	Yes	Baljeet
Amanspreet Singh	10th	978114383	Excellent	Yes	Amanspreet Singh

Veena Deepak  
Head, PG Dept of Maths.

Kanya Maha Vidyalaya, Jalandhar

Feedback form

Social outreach programme 2022-23

In school D.S.S.D HIGH SCHOOL BAL, Jalandhar on date: 10/4/2023

Name of the student	class	Contact no.	How did you like the event (satisfactory/good/excellent)	Was the event related to your studies	Signature
Haarman Kaur	9 <sup>th</sup>	9465809875	Excellent	yes	Haarman
Haarleen	9 <sup>th</sup>	9915175701	Excellent	yes	Haarleen
Balyit Kaur	10 <sup>th</sup>	9463988411	Excellent	yes	Balyit Kaur
Anshu	10 <sup>th</sup>	8427306911	Excellent	Yes	Anshu
Yekhan	10 <sup>th</sup>	8699580499	Excellent	yes	Yekhan
Jaspreet Kaur	9 <sup>th</sup>	7347327108	Excellent	yes	Jaspreet Kaur
Binda	9 <sup>th</sup>	7696918569	Excellent	Yes	Binda
Chanda	9 <sup>th</sup>	7696918569	Excellent	Yes	Chanda
Jhushi	9 <sup>th</sup>	70872883	Excellent	yes	Jhushi
Lolita	9 <sup>th</sup>	7696918569	Excellent	yes	Lolita
Surpreet Kaur	10 <sup>th</sup>	8968961795	Excellent	Yes	Surpreet Kaur
Nayot Kaur	10 <sup>th</sup>	7347533281	Excellent	yes	Nayot Kaur
Kulvir Kaur	10 <sup>th</sup>	9872125944	Excellent	yes	Kulvir Kaur

Veena Deepan  
Head, PG Dept of Maths.

Kanya Maha Vidyalaya, Jalandhar

Feedback form

Social outreach programme 2022-23

In school D.S.S.D HIGH SCHOOL BAL, Jalandhar on date: 10/4/2023

Name of the student	class	Contact no.	How did you like the event (satisfactory/good/excellent)	Was the event related to your studies	Signature
Jamnaka	9 <sup>th</sup>	797337430	Excellent	Yes	Jamnaka
Aradhna	9 <sup>th</sup>	788857440	Excellent	Yes	Aradhna
Kuldeepkaur	9 <sup>th</sup>	6239898351	Excellent	Yes	Kuldeep Kaur
Taniya	9 <sup>th</sup>	9779350659	Excellent	Yes	Taniya
Divya	9 <sup>th</sup>	8284829299	Excellent	Yes	Divya
Radhika	9 <sup>th</sup>	700957479	Excellent	yes	Radhika
Kamiya	9 <sup>th</sup>	8437759157	excellent	yes	kamiya
Mehak	9 <sup>th</sup>	9872294386	Excellent	Yes	Mehak
Komal	9 <sup>th</sup>	9988763829	Excellent	yes	Komal
Anjali	10 <sup>th</sup>	6280890245	Excellent	yes	Anjali
Indrajit	10 <sup>th</sup>	9855312426	Excellent	Yes	Indrajit
Preeti	10 <sup>th</sup>	8264633499	Excellent	yes	Preeti
Shayam	10 <sup>th</sup>	771441183	Excellent	Yes	Shayam

Veena Deepak  
Head, PG Dept of Maths.

## 6. “NATIONAL Mathematics Day” (An Inter College Competition) in DAV University, Jalandhar

Veena Deepak  
Head, PG Dept of Maths.



State of Jharkhand  
DEPARTMENT OF  
SCIENCE & TECHNOLOGY



# DAV UNIVERSITY

JALANDHAR

## National Mathematics Day

30th January, 2023



Remembering  
The Great Indian Mathematician  
"Srinivasa Ramanujan"

Catalyzed and Supported by :

**NCSTC, DST, GOI & Punjab State  
Council for Science & Technology**

### Event Details:

#### 1. Poster Presentation

- Individual participation.
- Topic : "Application of Mathematics".

#### 2. Mathematics Quiz Competition

- A team of 3 participants.
- Syllabus up-to Graduation level.
- Participants from Graduation as well as Post Graduation.

#### 3. Mathematical Rangoli

- A team of 3 participants.  
(bring your own material)
- Time limit 2 hr.
- Any Mathematical theme.

#### 4. Mathematical Tambola

- Individual participation.  
(Rs. 20/- per ticket)

### Important Note :

- More than one team from an institute can participate in any event.
- Judges' decision shall be final.
- Participants must reach/leave the venue by their own means.
- Team must reach sharp by 9.30 am and should bring their authority letters and ID cards with them.

**No Registration Fee**

**Kindly ensure timely registration  
to help us serve in a better way.**

For Registration scan  
the code or  
Click the link below  
[https://forms.gle/  
DsKXNXURba4FMKTA8](https://forms.gle/DsKXNXURba4FMKTA8)



**Last Date for  
registration**

**January  
27th, 2023**

### Organizing Committee

Patron:

**Prof (Dr.) Manoj Kumar**  
Vice-Chancellor  
Coordinator

**Prof (Dr.) R.K. Seth**  
Dean (Sci. & Engg.)

Convener

**Dr. Raj Kumar**  
Head, Department of Mathematics

**Dr. Shelly Garg**  
Assistant Professor,  
Department of Mathematics

Contact Details :

Teacher Coordinator

**Dr. Raj Kumar**  
M : 9888573260

**Dr. Shelly Garg**  
M : 9815785974

Student Coordinator

**Tania**  
M : 8544747132

**Anamika**  
M : 9718840359

### Organizing Secretary

**Dr. Vinod Kumar**  
**Dr. Rajesh Joshi**

**Ms. Anita Devgan**

**Mr. Arun Kochar**  
**Mr. Anmol Bajaj**



[www.davuniversity.org](http://www.davuniversity.org)

*Veena Deepan*  
Head, PG Dept of Maths.



The Heritage Institution  
Estd. 1886

## KANYA MAHA VIDYALAYA (Autonomous)

Re-accredited 'A' by U.G.C.-NAAC  
"College with Potential for Excellence" by UGC  
Under Star College Scheme by DBT, Govt. of India

Phones : Principal Off. : 0181-2296605, 2296606  
Fax : 0181-2291741  
E-mail : kmvjalandhar@yahoo.com  
kmvoffice1886@gmail.com  
Vidyalaya Marg,  
JALANDHAR-144 004.

Ref. No. KMV/7958

Date 28-01-2023

### AUTHORITY LETTER

This is to certify that the following students are going to Attend the **Inter College Competition** to be held on 30-01-2023 at DAV University, Jalandhar.

Sr. No.	Name of the Event	Team	Name of the Student	Class	Roll No.	Day scholars/Hostellers
1.	Quiz	I	Sejalpreet	B.Sc (Hons) Mathematics Sem-IV	224478	Day scholar
			Amanpreet Kaur	B.Sc (Hons) Mathematics Sem-IV	224166	Day scholar
			Chandanpreet	B.Sc (Hons) Mathematics Sem IV	224167	Day scholar
		II	Taniya	B.Sc (Hons) Mathematics Sem-IV	224153	Hostellers
			Simta	B.Sc (Hons) Mathematics Sem-IV	224154	Hostellers
			Palak	B.Sc (Hons) Mathematics Sem-IV	224152	Hostellers
2.	Rangoli Competition	I	Mansi Thakur	B.Sc (Hons) Mathematics Sem II	224132	Hostellers
			Itika	B.Sc (Hons) Mathematics Sem II	224144	Hostellers
			Rupinder	B.Sc (Hons) Mathematics Sem II	224127	Hostellers
		II	Anmol	B.Sc (Hons) Mathematics Sem II	224143	Day scholar
			Sukhleen	B.Sc (Hons) Mathematics Sem II	224136	Day scholar
			Simranjeet Kaur	B.Sc (Hons) Mathematics Sem II	224130	Day scholar
		III	Khushi Kumari Singh	B.Sc (Hons) Mathematics Sem II	224139	Hostellers
			Sunakshi	B.Sc (Hons) Mathematics Sem II	224134	Hostellers
			Kritika	B.Sc (Hons) Mathematics Sem II	224142	Hostellers
3.	Poster Presentation	I	Jinshika	B.Sc (Hons) Mathematics Sem-IV	224156	Day scholar
		II	Khushi Kumari Singh	B.Sc (Hons) Mathematics Sem II	224139	Hostellers
		III	Muskan Chauhan	B.Sc (Hons) Mathematics Sem-IV	224802	Hostellers

Ms. Bharti & Ms. Mansi, Lecturer in Mathematics will accompany the students.

*Kiran Desh*  
Principal  
Kanya Maha Vidyalaya  
Jalandhar

*Veena Deepan*  
Head, P4 Dept of Maths.

The Principal  
Kanya Maha Vidyalaya  
Jalandhar.  
Respected Madam,

Kindly allow the Department of Mathematics to send a team to DAV University, Jalandhar for an Inter College Competition on 30<sup>th</sup> January, 2023. The brochure is attached herewith. Two teachers Ms. Mansi (9915218607) and Ms. Bharti (7696872449) will accompany 20 students to DAV University, Jalandhar on 30<sup>th</sup> January, 2023 at 9 A.M on College Van. Kindly do the needful and oblige.

Thanking You  
Yours sincerely,

Veena Deepak  
Head, PG Department of Mathematics  
Date: 30<sup>th</sup> January, 2023

*Recommended for  
Kind consideration  
Principal  
28-1-23*

*Veena Deepak  
Head, PG Dept of Maths.*



## Report on “National Mathematics Day” (An Inter College Competition)

Organised by DAV University, Jalandhar on 30<sup>th</sup> January, 2023

Veena Deepan  
Head, PG Dept of Maths.

Students of PG Department of Mathematics, Kanya Maha Vidyalaya, Jalandhar participated in Inter College Competition “National Mathematics Day” organised by DAV University, on 30<sup>th</sup> January, 2023. 17 students of B.Sc(Honours) Mathematics Sem-IV participated in the different events like Quiz, Rangoli, Poster Presentation and Mathematical Tambola. 15 educational Institutions from all over Punjab participated in this competition. Out of 15 Quiz teams, KMV team bagged 2<sup>nd</sup> position and 1<sup>st</sup> position in Tambola. The detailed list of positions are as under.

### Results

Sr. No.	Name of the Event	Team	Name of the Student	Class	Roll No.	Position
1.	Quiz Competition	I	Amanpreet Kaur	B.Sc (Hons) Mathematics Sem-IV	224166	2 <sup>nd</sup>
			Chandanpreet	B.Sc (Hons) Mathematics sem IV	224167	
			Sejalpreet	B.Sc (Hons) Mathematics Sem-IV	224158	
2.	Tambola	I	Amanpreet Kaur	B.Sc (Hons) Mathematics Sem-IV	224166	1 <sup>st</sup>
			Taniya	B.Sc (Hons) Mathematics Sem-IV	224153	

## 7. “NATIONAL Mathematics Day” (An Inter College Competition) in DAV College, Jalandhar

Veena Deepak  
Head, PG Dept of Maths.



# DAV COLLEGE, JALANDHAR

NAAC Re-accredited Grade 'A' with 3.76 CGPA, Star College Status by DBT (GoI)  
College with Potential for Excellence by UGC, Support under 'DST-FIST'

Celebrates

## National Mathematics Day

(February 20, 2023)

Organized by

### PG DEPARTMENT OF MATHEMATICS

To Commemorate

the birth anniversary of

## SRINIVASA RAMANUJAN



Sponsored jointly by

NCSTC, DST (GoI), and PSCST

### EVENT DETAILS

#### PRE-PREPARED POSTER PRESENTATION

- Maximum two participants per team.
- Topic: Fun with mathematics

#### FANTASTIC FLEXAGONS

- Maximum two participants.
- Theme: Trihexaflexagon, Tetrahexaflexago, Pentahexaflexagon, Hexahexaflexagon
- Judgment is based on creativity, paper folding precision, beauty and artistic merits.

#### IMPORTANT NOTE

- More than one team can participate.
- Judgement of Judges will be final.
- Great range of Prizes for each event, Certificate for each participant.
- Host college will not compete for overall trophy.

#### Chief Patron

Dr. Purnam Suri  
Padamshree Awardee  
President, DAUCCM, New Delhi

Sh. Shiv Raman Gaur  
Director, Higher Education  
DAUCCM, New Delhi

#### Patron

Dr. Rajesh Kumar  
Principal, DAV College,  
Jalandhar

#### Convenor

Dr. S.K. Tuli  
Head, P G Department of Mathematics

#### Organizing Secretary

Dr. Ashu Bahl  
(DBT Coordinator)

#### Organizing Committee

Dr. P.K. Sharma	Mr. Sahil Nagpal
Mrs. Anju Chhabra	Mrs. Ranjita Guglani
Mr. Manish Arora	Mrs. Jasmeen Kaur
Dr. Seema Sharma	Ms. Preety Tausat
Mr. Rajesh Prashar	

#### MODEL EXHIBITION (STILL/ WORKING)

- Maximum two participants per team.
- Topic: Applications of Mathematics

#### QUIZ

- Three participants in a team.
- Syllabus: Mathematics upto graduation level, Current affairs, History of Mathematics and famous Mathematicians

#### EXTENSION LECTURE



**Dr. Naresh Rakha**

Sr. Scientific Officer  
IIT, Ropar

Topic: Career opportunities in public & private sector and in academics

#### Program Schedule

- Registration 09:30 am
- Screening Test (Quiz) (if required) 10:00 am
- Display of Charts, Models, Flexagons
- Quiz Competition 10:30 am
- Tea Break 11:30 am
- Extension Lecture 12:00 noon
- Valedictory Function 01:30 pm
- Refreshment 02:00 pm

#### REGISTRATION

**FREE**

Click on registration link or scan QR code

Last date for registration  
February 15, 2023



<https://forms.gle/zhsLnSPidLvyjN0WS>

#### For queries, Please contact

Mr. Sahil Nagpal 9041620289	Ms. Ranjita Guglani 7837600730	Ms. Jasmeen Kaur 9915323308
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Veena Deepan  
Head, P G Dept of Maths.



The Heritage Institution  
Estd. 1886

## KANYA MAHA VIDYALAYA (Autonomous)

Re-accredited 'A' by U.G.C.-NAAC  
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Phones : Principal Off. : 0181-2296605, 2296606  
Fax : 0181-2291741  
E-mail : kmvjalandhar@yahoo.com  
kmvoffice1886@gmail.com  
Vidyalaya Marg,  
JALANDHAR-144 004.

Ref. No. Kmv/ 8038

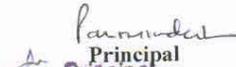
Date 17-2-2023

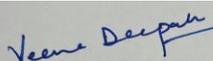
### AUTHORITY LETTER

This is to certify that the following students are participating in "National Mathematics Day" to be held on 20-02-2023 at DAV College, Jalandhar.

Sr. No.	Name of the Event	Team	Name of the Student	Class	Roll No.	Day scholars/Hostellers		
1.	Quiz Competition	I	Ankita	M.Sc ( Maths ) sem-II	225054	Day scholar		
			Aman	B.Sc ( Hons.) Mathematics sem-IV	224166	Day scholar		
			Sejalpreet	B.Sc ( Hons.) Mathematics sem-IV	224158	Day scholar		
		II	Davinder	M.sc ( Maths )sem-IV	225076	Day scholar		
			Amisha	B.sc (Comp.Sc.) sem-IV	224451	Day scholar		
			Chandanpreet	B.Sc (Hons.) Mathematics Sem -IV	224167	Day scholar		
		III	Beenu	B.sc (Non Med.) sem-IV	224802	Day scholar		
			Taniya	B.Sc (Hons.) Mathematics sem-IV	224153	Hosteller		
			Ravinder	B.Sc(Comp.Sc.) sem-IV	224453	Day scholar		
			Muskan	M.Sc ( Maths )sem-II	225055	Hosteller		
2.	Paper Folding	I	Santosh	M.Sc ( Maths )sem-II	225052	Day scholar		
			Suhani saini	B.Sc (Hons) Mathematics sem IV	224159	Day scholar		
		II	Chandanpreet	B.Sc (Hons) Mathematics sem IV	224167	Day scholar		
			Aayushi	B.Sc (Non Med.) sem-IV	224808	Hosteller		
		III	Samriti	B.Sc (Non Med.) sem-IV	224806	Hosteller		
			Rupinder	B.Sc (NM) sem-IV	224803	Hosteller		
		IV	Sajal	B.Sc (NM) sem-IV	224808	Hosteller		
			Kritika	B.Sc (Hons) Mathematics sem II	224142	Hosteller		
		3.	Model Making	I	Rupinder	B.Sc (Hons) Mathematics sem II	224127	Hosteller
					Mansi	B.Sc (NM) sem-IV	224813	Hosteller
II	Lovepreet			B.Sc(Comp.Sc) sem- IV	224451	Day scholar		
	Sunakshi			B.Sc (Hons) Mathematics sem II	224134	Hosteller		
4.	Poster Making	I	Khushi	B.Sc (Hons) Mathematics sem II	224139	Hosteller		
			Jasdeep	M.Sc ( Maths )sem-IV	225082	Day scholar		
		II	Nitika	M.Sc ( Maths )sem-IV	225078	Day scholar		
			Tanvi	B.Sc (NM) sem-IV	224807	Hosteller		
		III	Bhawna	B.Sc (NM) sem- IV	224804	Hosteller		
			Simran	B.Sc (Comp.Sc) sem-IV	224452	Day scholar		
		IV	Sakshi	B.Sc(Comp.Sc) sem- IV	224454	Hosteller		

Ms. Nidhi, Lecturer in Mathematics, Ms. Twinkle, Lecturer in Mathematics will accompany the Students.

  
Principal  
Principal  
Kanya Maha Vidyalaya  
Jalandhar

  
Head, P4 Dept of Maths.

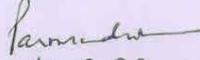
The Principal  
Kanya Maha Vidyalaya  
Jalandhar

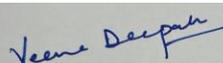
Respected Madam,

Kindly allow the Department of Mathematics to send a team to DAV College, Jalandhar for an Inter College Competition on 20<sup>th</sup> February, 2023. The brochure is attached herewith. Two teachers Mrs. Twinkle (8847430230) and Ms. Nidhi (7696550144) will accompany 31 students to DAV College, Jalandhar on 20<sup>th</sup> February, 2023 at 9 A.M on College Van. Kindly do the needful and oblige.

Thanking You  
Yours sincerely,

Veena Deepak  
Head, PG Department of Mathematics  
Date: 16<sup>th</sup> February, 2023

  
16.2.23

  
Head, PG Dept of Maths.



## Report on “National Mathematics Day” (An Inter College Competition)

**Organised by DAV College, Jalandhar on 20th February, 2023**

Students of PG Department of Mathematics, Kanya Maha Vidyalaya, Jalandhar participated in Inter College Competition “National Mathematics Day” organised by DAV College, on 20<sup>th</sup> February, 2023. 31 students of B.Sc(Honours) Mathematics Sem-II, B.Sc(Honours) Mathematics Sem-IV, B.Sc(Non Medical) Sem-IV and B.Sc(Computer Science) Sem-IV participated in the different events like Fantastic Flexagon, Model Exhibition (still/Working), Quiz Competition and Poster making Competition. 15 educational Institutions from all over Punjab participated in this competition.

### Results

*Veena Deepak*  
Head, PG Dept of Maths.

Sr. No.	Name of the Event	Team	Name of the Student	Class	Roll No.	Position
1.	Fantastic Flexagon	I	Aayushi	B.Sc (Non medical) Sem-IV	224808	1 <sup>st</sup>
			Samriti	B.Sc (Non medical) Sem-IV	224806	
		II	Suhani saini	B.Sc (Hons) Mathematics sem IV	224159	3 <sup>rd</sup>
			Chandanpreet	B.Sc (Hons) Mathematics sem IV	224167	
2.	Model Making	I	Mansi	B.sc (Non Med.) sem-IV	224813	3 <sup>rd</sup>
			Lovepreet	B.sc (Non Med.) sem- IV	224451	

## 8. International Women's Day



Veena Deepan  
Head, PG Dept of Maths.

The divisional railway manager  
Northern Railway  
Firozpur.

Sub:-

Respected Sir,

We students of Kanya Maha Vidyalaya Jalandhar of class Bsc (Hons) Mathematics Sem IV have performed Mukad Natak on 'Nai Shakti' and social awareness under our subject social Outreach at event organised by Northern Railways. We are very thankful to you for giving us this opportunity to perform here. We are very grateful

Thanking you

Yours faithfully

Nandini Sharma

Sejalpreet

Suhani

Jasleen

Kanika

Muskan

04/3/2023  
मुख्य कर्मचारी एवं हित निरीक्षक  
Chief Staff & Welfare Inspector  
उत्तर रेलवे, जालंधर शहर  
N. Ry. Jalandhar City

Copy: Chief Staff & Welfare Inspector.  
Northern Railway/Jalandhar.

Veena Deepan  
Head, PG Dept of Maths.

The Divisional Railway Manager  
Northern Railway  
Ferozepur.

Sub:-

Respected Sir,

We students of Kanya Maha Vidyalaya Bsc  
(Hons) Mathematics sem IV are requesting you to  
kindly give us permission to perform Nukad  
Natak on the event "International Woman's  
Day" organised by Northern Railway. Kindly  
permit us for the same.

Thanking You

Yours faithfully

Students Bsc (Hons) Math sem IV

Nandini Sharma

Sejalpreet

Suhani Saini

Kanika

Muskan

Jasleen

24/3/2023  
मुख्य कर्मचारी एवं हित निरोधक  
Chief Staff & Welfare Inspector  
उत्तर रेलवे, जालंधर शहर  
N. Ry. Jalandhar City

copy: chief staff & welfare inspector.  
Northern Railway / Jalandhar.

Veena

Head, PG Dept of Maths.



Veena Deepan  
Head, PG Dept of Maths.



## Report

### **Student Participation in International Women's day**

#### **MDDTI Near RPF Barrack (Northern Railway), Jalandhar City**

PG Department of Mathematics organized a Social Outreach Programme at MDDTI Near RPF Barrack (Northern Railway), Jalandhar on the celebration of "International Women's day, March 04, 2023. 06 Students of Bachelor of Science (Honours) Mathematics Semester-IV performed Nukkad Natak on the theme "Naari Shakti". The chief guest of the programme acknowledged the efforts of the students and their energetic performance to motivate society towards prominent role of women in nation building. The participants were Nandini Sharma, Sejalpreet, Suhani Saini, Kanika, Muskan, Jasleen. They raised the issue of Acid attack, Dowry, Man dominated society and Women education etc.

Veena Deepak  
Head, PG Dept of Maths.

## 9. International PI Day

 *The Heritage Institution* **137 Glorious Years**  
**Kanya Maha Vidyalaya (Autonomous)**  
College with Potential for Excellence by UGC CURIE grant by DST- Govt. of India Star College Status by DBT, Govt. of India  
Top National Rankings (India Today, Outlook Magazine & Times of India Group)

**Ramanujan Mathematical Society**  
**PG Department of Mathematics**  
(under the aegis of CURIE GRANT)  
*celebrates*  
**March 14 (3.14)**

**Pi Day** International Day of Mathematics

(6×4)

Veena Deepan  
Head, PG Dept of Maths.

The Principal

Kanya Maha Vidyalaya

Jalandhar

Respected Madam

Kindly allow PG Department of Mathematics to celebrate International Mathematics Day (Pie Day) on 11<sup>th</sup> March, 2023. The event will include intra class Mathematical Rangoli.

Kindly do the needful and oblige.

Thanking You

Yours Sincerely

*Veena Deepak*

Veena Deepak

Head, PG Dept. of Mathematics

Dt. 9/3/23

*Allowed  
Madhuver*

*Veena Deepak*  
Head, PG Dept of Maths.

गणित मंथन-2023 में आयोजित रंगोली प्रतियोगिता में छात्राओं ने बढ़-चढ़कर लिया भाग

# के.एम.वी. में मनाया अंतर्राष्ट्रीय गणित दिवस

सवेरा न्यूज/कुश

जालंधर, 17 मार्च : कन्या महा विद्यालय के पोस्टग्रेजुएट डिपार्टमेंट ऑफ मैथमेटिक्स के द्वारा गणित मंथन - 2023 में अंतर्राष्ट्रीय गणित दिवस मनाया गया। इस अवसर पर साधारण जीवन की स्थितियों में पाई का उपयोग विषय पर गणित रंगोली प्रतियोगिता का आयोजन किया गया। यह गणित के प्रति उत्साही लोगों के लिए पाई के अनंत अंकों का पाठ करने का एक वार्षिक अवसर था जिसमें बी.एससी. (ऑनर्स) गणित, बी.एससी ( नॉन मेडिकल), बी.एससी। (ऑनर्स) फिजिक्स और एम.एस.सी. मैथमेटिक्स से 40 से भी अधिक विद्यार्थियों ने पूरे जोश



अंतर्राष्ट्रीय गणित दिवस पर करवाई रंगोली प्रतियोगिता में हिस्सा लेने वाले विद्यार्थियों के साथ शामिल प्राचार्या प्रो. अतिमा शर्मा द्विवेदी। (संदीप)

और उत्साह के साथ भाग लिया। मनी मैनेजमेंट, पाई इन स्पेस और छात्रों ने मैथ्स इन होम, आर्कि स्लोप, कंप्यूटर साइंस जैसी गणित की

अवधारणाओं के आधार पर रंगोली को खूबसूरती से डिजाइन किया।

इस प्रतियोगिता में अनन्या गिल, अदिति पटानिया और सिमरन शर्मा की टीम ने पहला स्थान हासिल किया। प्रीत, देविंदर और नीतिका की टीम ने दूसरा जबकि आकाशदीप, जसदीप और प्रभाकीरत की टीम ने तीसरा स्थान हासिल किया। साथ ही नदिनी, चंदनप्रीत व सुहानी की टीम के साथ ही सोनाक्षी, खुशी, अनमोल और मनप्रीत, मंजूषा व अमनप्रीत की टीम को सात्वना पुरस्कार भी दिए गए। प्राचार्या प्रो. अतिमा शर्मा द्विवेदी ने गणित रंगोली बनाने और कक्षा के बाहर की दुनिया का पता लगाने के लिए छात्रों के सृजनात्मक विचारों के लिए उन्हें शाबाशी दी।

Veena Deepan  
Head, PG Dept of Maths.



## **KMV (COMPETITION)**

Kanya Maha Vidyalaya (Autonomous) PG Department of Mathematics organised Mathematical Rangoli Competition in Ganit Manthan- 2023 to celebrate International Day of Mathematics on the theme Application of Irrational Number Pi ( $\pi$ ) in real life situations. It is an annual opportunity for math enthusiasts to recite the infinite digits of Pi. The students beautifully designed the rangoli.

IN T M E N T S , M O V E M E N T

*Veena Deepan*  
Head, PG Dept of Maths.

# ਗਣਿਤ ਮੰਥਨ ਰੰਗੋਲੀ ਮੁਕਾਬਲੇ 'ਚ ਵਿਖਾਈ ਲਿਆਕਤ

ਸ਼ੀਨੀਅਰ ਸਟਾਫ ਰਿਪੋਰਟਰ, ਜਲੰਧਰ : ਕੰਨਿਆ ਮਹਾਵਿਦਿਆਲਾ ਦੇ ਪੋਸਟ ਗ੍ਰੈਜੂਏਟ ਡਿਪਾਰਟਮੈਂਟ ਆਫ ਮੈਥੈਮੈਟਿਕਸ ਨੇ ਗਣਿਤ ਮੰਥਨ-2023 ਵਿਚ ਕੌਮਾਂਤਰੀ ਗਣਿਤ ਦਿਵਸ ਨੂੰ ਮਨਾਉਣ ਲਈ ਅਸਲ ਜੀਵਨ ਦੀਆਂ ਸਥਿਤੀਆਂ ਵਿਚ ਪਾਈ ਦੀ ਵਰਤੋਂ ਵਿਸ਼ੇ 'ਤੇ ਗਣਿਤ ਰੰਗੋਲੀ ਮੁਕਾਬਲੇ ਕਰਵਾਏ ਗਏ। ਇਹ ਗਣਿਤ ਦੇ ਸ਼ੌਕੀਨਾਂ ਲਈ ਪਾਈ ਦੇ ਅਨੰਤ ਅੰਕਾਂ ਦਾ ਪਾਠ ਕਰਨ ਦਾ ਸਾਲਾਨਾ ਮੌਕਾ ਸੀ, ਜਿਸ ਵਿਚ ਬੀਐੱਸਸੀ (ਆਨਰਜ਼) ਗਣਿਤ, ਬੀਐੱਸਸੀ (ਨਾਨ-ਮੈਡੀਕਲ), ਬੀਐੱਸਸੀ (ਆਨਰਜ਼) ਫਿਜ਼ਿਕਸ ਅਤੇ ਐੱਮਐੱਸਸੀ ਦੇ ਕੁੱਲ 40 ਵਿਦਿਆਰਥੀਆਂ ਨੇ ਪੂਰੇ ਜੋਸ਼ ਅਤੇ ਉਤਸ਼ਾਹ ਨਾਲ ਹਿੱਸਾ ਲਿਆ। ਵਿਦਿਆਰਥੀਆਂ ਨੇ ਗਣਿਤਿਕ ਸੰਕਲਪਾਂ ਜਿਵੇਂ ਕਿ ਮੈਥਸ ਇਨ ਹੋਮ, ਆਰਕੀਰੋਸਲੋਪ, ਮਨੀ ਮੈਨੇਜਮੈਂਟ, ਪਾਈ ਇਨ ਸਪੇਸ ਅਤੇ ਕੰਪਿਊਟਰ ਸਾਇੰਸ ਆਦਿ ਵਿਸ਼ਿਆਂ ਨੂੰ ਆਧਾਰ ਬਣਾ ਕੇ ਰੰਗੋਲੀ ਨੂੰ ਖੂਬਸੂਰਤੀ ਨਾਲ ਡਿਜ਼ਾਈਨ ਕੀਤਾ। ਇਸ ਮੁਕਾਬਲੇ 'ਚੋਂ ਅਨੰਨਿਆ ਗਿੱਲ, ਆਦਿੱਤੀ ਠਾਠੀਆ ਅਤੇ ਸਿਮਰਨ ਸ਼ਰਮਾ ਦੀ ਟੀਮ ਨੇ ਪਹਿਲਾ ਸਥਾਨ ਹਾਸਲ ਕੀਤਾ। ਪ੍ਰੀਤ, ਦਵਿੰਦਰ ਅਤੇ ਨਿਤਿਕਾ ਦੀ ਟੀਮ ਦੂਜੇ ਸਥਾਨ 'ਤੇ ਰਹੀ, ਜਦਕਿ ਅਕਾਸ਼ਦੀਪ, ਜਸਦੀਪ



ਹੋਲਹਾਰ ਵਿਦਿਆਰਥਣਾਂ ਨਾਲ ਪ੍ਰਿੰਸੀਪਲ ਡਾ. ਅਤਿਮਾ ਸ਼ਰਮਾ ਦਿਵੇਦੀ ਤੇ ਅਧਿਆਪਕਾਂ।

ਅਤੇ ਪ੍ਰਭਕਿਰਤ ਦੀ ਟੀਮ ਨੇ ਤੀਸਰਾ ਸਥਾਨ ਆਪਣੇ ਨਾਂ ਕਰਵਾਇਆ। ਇਸ ਦੇ ਨਾਲ ਹੀ ਨਦਿੰਨੀ, ਚੰਦਨਪ੍ਰੀਤ ਅਤੇ ਸੁਹਾਨੀ ਦੀ ਟੀਮ ਦੇ ਨਾਲ-ਨਾਲ ਸੋਨਾਕਸ਼ੀ, ਖੁਸ਼ੀ, ਅਨਮੋਲ ਅਤੇ ਮਨਪ੍ਰੀਤ, ਮੰਜੂਸ਼ਾ ਅਤੇ ਅਮਨਪ੍ਰੀਤ ਦੀ ਟੀਮ ਨੂੰ ਹੌਸਲਾ ਅਫਜ਼ਾਈ ਇਨਾਮ ਵੀ ਦਿੱਤੇ ਗਏ। ਪ੍ਰਿੰਸੀਪਲ ਪ੍ਰੋ. ਅਤਿਮਾ ਸ਼ਰਮਾ ਦਿਵੇਦੀ ਨੇ ਗਣਿਤ ਦੀ ਰੰਗੋਲੀ ਬਣਾਉਣ ਅਤੇ ਕਲਾਸਰੂਮ ਤੋਂ ਬਾਹਰ ਦੀ ਦੁਨੀਆ ਦੀ ਖੋਜ ਕਰਨ ਲਈ ਵਿਦਿਆਰਥੀਆਂ ਦੇ ਨਵੀਨਤਾਕਾਰੀ ਵਿਚਾਰਾਂ ਲਈ ਸ਼ਾਬਾਸ਼ੀ ਦਿੱਤੀ।

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Head, PG Dept of Maths.

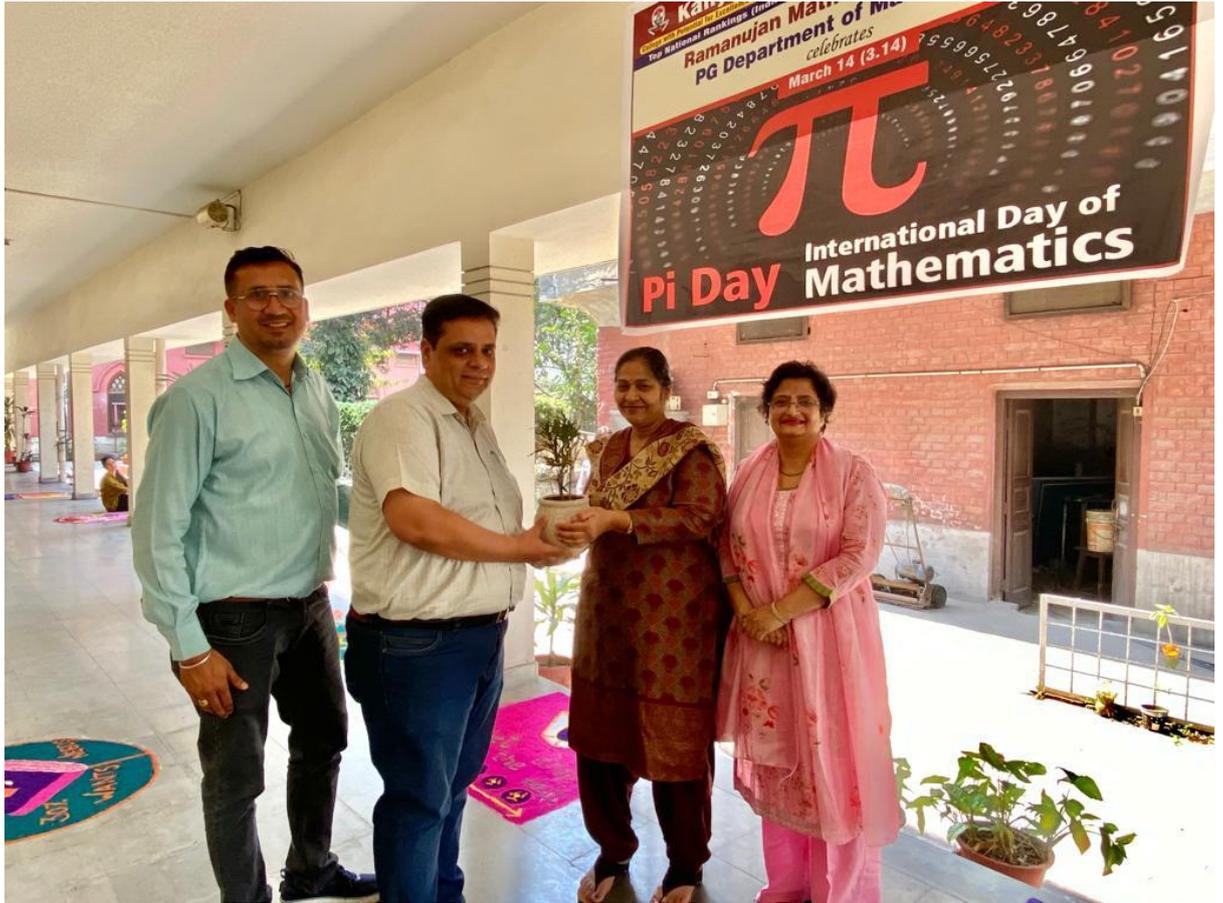


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Head, PG Dept of Maths.





Veena Deepan  
Head, PG Dept of Maths.

**KANYA MAHA VIDYALAYA, JALANDHAR**

**PG Department of Mathematics**

**Ganit Manthan-2023 To Celebrate International Day of Mathematics (PI Day)**

**Event: Intra Class Rangoli Competition**

**Theme: Applications of Irrational Number PI in Real life situations**

**Date: 14<sup>th</sup> March, 2023**

**Venue: Pasricha Block (Dept. of Mathematics)**

**List and Result of students**

S.No	Team	Code	Name	Class	Roll No.	Topic	Remark
1.	I	R1	Akshdeep Jasdeep Prabhkirat	M.Sc(Mathematics) Sem-IV	225083 225082 225079	Maths in Space Sciences	III
2.	II	R2	Preet Davinder Nitika	M.Sc(Mathematics) Sem-IV	225077 225076 225078	Maths in the House	II
3.	III	R3	Muskan Sejalpreet Anshika	B.Sc(Honours) Mathematics Sem-IV	224162 224158 224163	Modern Time Application	
4.	IV	R4	Nandini Chandanpreet Suhani	B.Sc(Honours) Mathematics Sem-IV	224165 224167 224159	Let the drop fall	C
5.	V	R5	Rupinder Itika Mansi	B.Sc(Honours) Mathematics Sem-II	224127 224144 224132	Money Management	
6.	VI	R6	Sunakshi Khushi Anmol	B.Sc(Honours) Mathematics Sem-II	224134 224139 224143	Applications of PI	C
7.	VII	R9	Ananya Gill Aditi Pathania Simran Sharma	B.Sc(Non-Medical) Sem-VI	224853 224851 224864	Archiroslope	I
8.	VIII	R8	Manpreet	B.Sc( Honours)	224230	PI in the sky	

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Head, PG Dept of Maths.

			Kaur Manjusha Amanpreet	Physics Sem-IV	224229 224228		c
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*Deepak*  
Head, Dept of Mathematics

Judgement by :  
Dr. Ravi Khurana *[Signature]*  
Associate Prof.  
(Dept. of Computer Science and Applications) KMV.

*Veena Deepak*  
Head, PG Dept of Maths.

# 10. National Mathematics Day (Ganit Kutumbkam)

 **The Heritage Institution** **137 Glorious Years**  
**KANYA MAHA VIDYALAYA**  
(Autonomous) Jalandhar

College with Potential for Excellence by UGC CURIE & FIST grants by DST- Govt. of India Star College Status by DBT, Govt. of India  
Top National Rankings (India Today, Outlook Magazine & Times of India Group)

Online National Level Competition  
**गणित कुटुम्बकम् 2023**  
(under the aegis of CURIE GRANT)  
to celebrate  
*National Mathematics Day*  
134<sup>th</sup> Birth Anniversary of  
**Srinivasa Ramanujan**  
(The Man who knew infinity)

**Events**

- Black & white Sketch of Srinivasa Ramanujan on A4 Size Sheet.
- Mathematical poetry composition on the theme "Mathematics for every one" (minimum 10 lines).

**Note : No Registration fee**

- Level 1 participants – 10th - 12th Class Students.
- Level 2 participants – Undergraduate & Postgraduate students.
- Certificate of excellence to first three positions in each category for both school & college students.
- E-certificates of participation will be given to all the participants.
- Participation is open in one or more events.
- Link to submit entries by 15 March 2023 ( Midnight).



For further queries, please email at : [kmvmaths1729@gmail.com](mailto:kmvmaths1729@gmail.com)

Organized by  
**PG DEPARTMENT OF MATHEMATICS**

<b>Convener</b> Mrs. Veena Deepak Mrs. Anand Prabha	<b>Co-Convener</b> Dr. Monika Dr. Natasha Sharma	<b>Patron</b> Prof. Dr. Atima Sharma Dwivedi Principal
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Head, PG Dept of Maths.

1	Username	Name of the Student	Level	Class	Name of the Institution	Phone No.	City	State	Event you Upload	Upload Mathematical poetic composition by 10th March 2023 (Minimum 10 lines)	here:	Please join WhatsApp group link for future reciprocation				
2	kaurkaur d999@gmail.com	Davinder Kaur	College	MSC Math	Jalandhar	8727997525	Jalandhar	Punjab	Poem Composition	iiPWBf	Yes	<a href="https://drive.google.com/0/open?usp=forms_web&amp;id=1g9aKEmMVHGrhJmOHfrD13lUHx">https://drive.google.com/0/open?usp=forms_web&amp;id=1g9aKEmMVHGrhJmOHfrD13lUHx</a>				
3	brijeshvind295@gmail.com	Brijesh Vind	College	B.Sc.	India	6306365489	Jaunpur	Uttar Prad	Poem Composition	4xBxX	Yes	<a href="https://drive.google.com/0/open?usp=forms_web&amp;id=12CYG1LvXXf7ZU70MFV0q8cufEO">https://drive.google.com/0/open?usp=forms_web&amp;id=12CYG1LvXXf7ZU70MFV0q8cufEO</a>				
4	brijeshvind295@gmail.com	Brijesh Vind	College	B.Sc.	India	6306365489	Jaunpur	Uttar Prad	Poem Composition	VWrCE	Yes	<a href="https://drive.google.com/0/open?usp=forms_web&amp;id=1RKKsqbgjIs7x9hvSS5mVp48IMPs">https://drive.google.com/0/open?usp=forms_web&amp;id=1RKKsqbgjIs7x9hvSS5mVp48IMPs</a>				
					Veer Bahadur							<a href="https://drive.google.com/0/open?usp=forms_web&amp;id=12CYG1LvXXf7ZU70MFV0q8cufEO">https://drive.google.com/0/open?usp=forms_web&amp;id=12CYG1LvXXf7ZU70MFV0q8cufEO</a>				

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Head, PG Dept of Maths.

5	brijeshv nd295@ gmail.co m	Brijesh Vind	College	B.Sc.	Veer Bahadur Singh Purvanch al Universit y Jaunpur Uttar Pradesh India	6306365489	Jaunpur	Uttar Prad	Poem Composition	<a href="https://drive.google.com/0/open?usp=form_s_web&amp;iid=1-GeNvc1673PstRYI9z3XMqP7A4ONKB1">https://drive.google.com/0/open?usp=form_s_web&amp;iid=1-GeNvc1673PstRYI9z3XMqP7A4ONKB1</a>	Yes
6	sejalpre et341@g mail.co m	Sejal preet	College	B. Sc. (Hors)	Kanya maha vidyalaya	7719504285	Jalandhar	Punjab	Sketch Ma	<a href="https://drive.google.com/0/open?usp=form_s_web&amp;iid=1-GeNvc1673PstRYI9z3XMqP7A4ONKB1">https://drive.google.com/0/open?usp=form_s_web&amp;iid=1-GeNvc1673PstRYI9z3XMqP7A4ONKB1</a>	Okay
7	suhanisa ini1227 @gmail. com	Suhani Saini	College	Bsc Hons r	Kanya Maha vidyalaya Jalandhar	9.16284E+11	Jalandhar	Punjab	Poem Composition	<a href="https://drive.google.com/0/open?usp=form_s_web&amp;iid=1-GeNvc1673PstRYI9z3XMqP7A4ONKB1">https://drive.google.com/0/open?usp=form_s_web&amp;iid=1-GeNvc1673PstRYI9z3XMqP7A4ONKB1</a>	Nothing
	lalitwak alkar08 @gmail.	Lalit prakash			Arts, commerc e &science college Maregoa					<a href="https://drive.google.com/0/open?usp=form_s_web&amp;iid=1-GeNvc1673PstRYI9z3XMqP7A4ONKB1">https://drive.google.com/0/open?usp=form_s_web&amp;iid=1-GeNvc1673PstRYI9z3XMqP7A4ONKB1</a>	

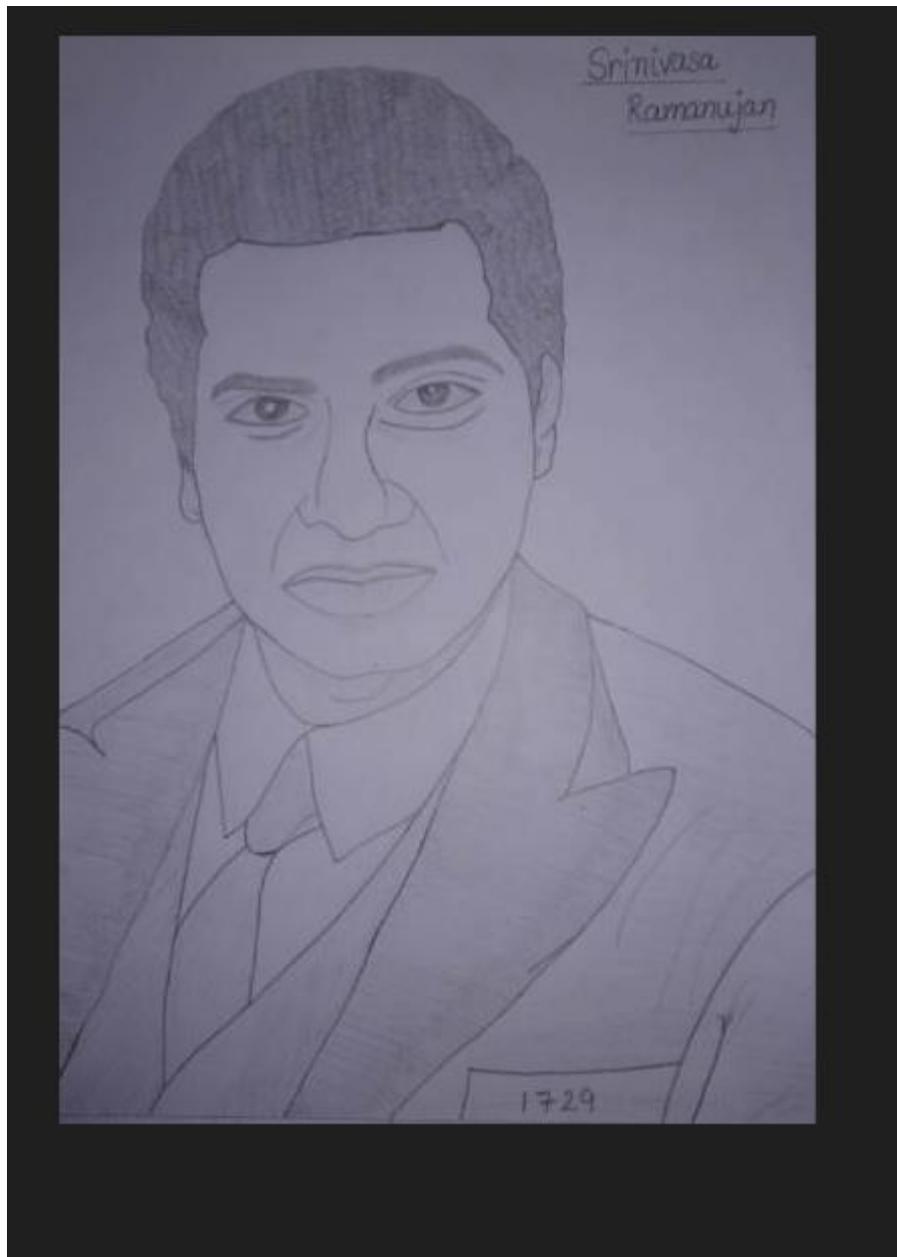
## **Report of Ganit Kutumbkam 2023**

PG Dept of Mathematics celebrated 13<sup>th</sup> Birth Anniversary of legendry Indian Mathematician Srinivasan Ramanujan . An intra class Rangoli and Poetical Composition Competition was organised on the “Life and Achievements of S. Ramanujan”. The event started with the welcome of worthy Principal Madam. She encouraged the students to excel in this beautiful language of nature. Dr. Madhumeet, Dean Student welfare was the guest of honour and Ms. Hardeep Kaur, Associate professor from Department of Computer Science & Applications was the judge of the event. More than 60 students of KMV Collegiate school, B.Sc (Hons) Maths and M.Sc (Maths) participated in both the events. In Collegiate school, Radhika and Vanshika from +1 (NM) got the first prize. In (Hons) Maths, Anjali, Mandeep and Kiranjot Kaur from B.Sc (Hons) Maths - Sem III got second prize. In M.Sc (Maths)- Sem I & III, Priya and Davinder got first prize, Amanpreet and Isha got the second prize.

In Poetical Composition Competition Vajinder Kaur from B.Sc (Hons) Maths- Sem III got the first prize and Amanpreet Kaur from B.Sc (Hons) Maths- Sem I

*Veena Deepak*  
Head, PG Dept of Maths.

got the second prize. At the end Principal madam congratulate Mrs. Veena Deepak (Head PG dept of Mathematics) for organising such events to inculcate Mathematical habits among students.



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Head, PG Dept of Maths.

Kanya Maha Vidyalaya, Jalandhar

PG Department of Mathematics

**GANIT KUTUMBKAM-2023**

(to celebrate National Mathematics day)

Results

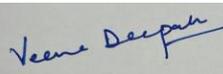
Winners of Poetry Composition

Name	Class	Institution	Position(Poem)
Brijesh Vind	B.Sc	Veer Bahadur Singh Purvanchal University Jaunpur, Uttar Pradesh	1 <sup>st</sup>
Charandeep Kaur	B.Sc (Honours) Mathematics Sem-II	Kanya Maha Vidyalaya, Jalandhar	2 <sup>nd</sup>
Davinder Kaur	M.Sc Maths Sem -IV	Kanya Maha Vidyalaya, Jalandhar	3 <sup>rd</sup>
Suhani	B.Sc(Honours) Maths Sem-IV	Kanya Maha Vidyalaya, Jalandhar	3 <sup>rd</sup>

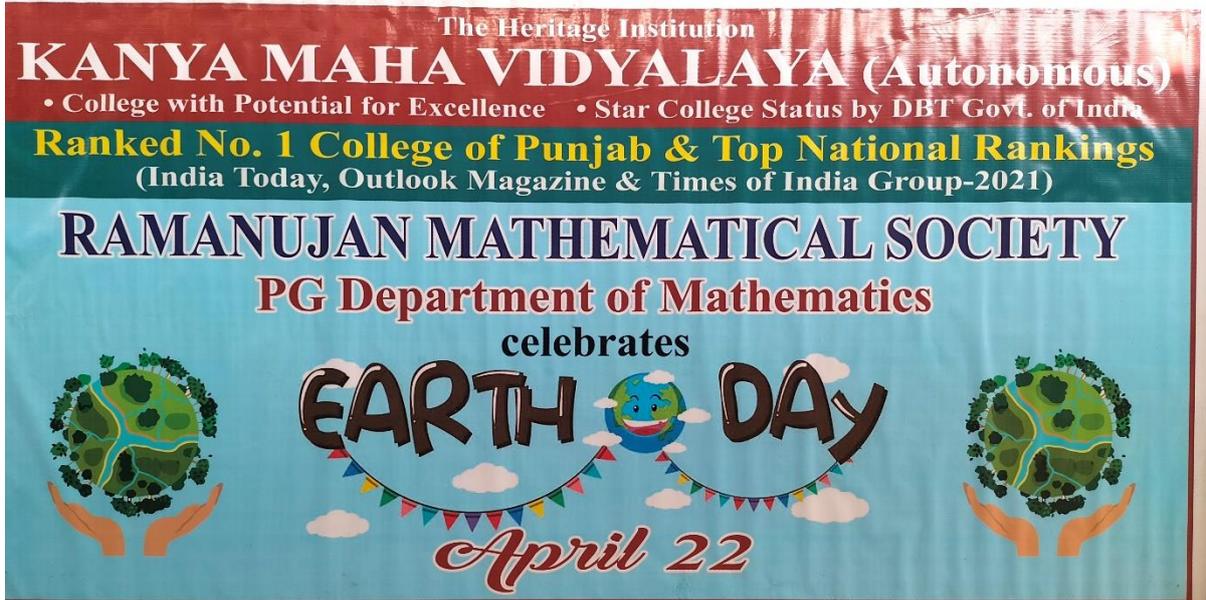
Winners of Sketch of Srinivasa Ramanujan

Name	Class	Institution	Position(Sketch)
Lalit prakash wakalkar	B.Sc-III	Arts, commerce & science college Maregoan, Maharashtra	1 <sup>st</sup>
Jasdeep Kaur	M.Sc Maths Sem -IV	Kanya Maha Vidyalaya, Jalandhar	2 <sup>nd</sup>
Jaspal Singh	B.Sc-I	Akal Degree College Mastuana Sahib, Barnala	2 <sup>nd</sup>
Palak	B.Sc (Honours)- Mathematics	DAV University, Jalandhar	3 <sup>rd</sup>
Sejalpreet Kaur	B.Sc(Honours) Maths Sem-IV	Kanya Maha Vidyalaya	3 <sup>rd</sup>
Prabhjot Kaur	B.Sc.( N.M.) Sem-IV	Akal Degree College Mastuana Sahib, Barnala	Consolation

  
Mrs. Veena Deepak (Head)  
PG Department of Mathematics

  
Head, PG Dept of Maths.

# 11. Earth Day Celebration



## Sanction Letter

The Principal

Kanya Maha Vidyalaya

Jalandhar

Respected Madam

With due respect, we would like to bring to your kind notice that PG Department of Mathematics is going to celebrate Earth Day. On this day Students play Nukkad Natak on "How to make Compost at home". Kindly allow PG Department of Mathematics for the same.

Kindly do the needful and oblige.

Thanking You

Yours Sincerely

Veena Deepak

Head, P G Dept. of Mathematics

Dated: April 22,2023

*Veena Deepak*  
Head, P G Dept of Maths.



Veena Deepan  
Head, PG Dept of Maths.



## Report On Earth Day

PG Department of Mathematics , KMV Jalandhar performed an Environmental day activity. Under this activity dept. celebrated Earth day with full zeal and enthusiasm . The main was to raise awareness of the need to protect earth's natural recourses for future generation. Students of B.Sc (Hons.) Mathematics sem-IV performed a Nukkad Natak on Swachh Bharat Abhayan in the college premises . The motive of this Nukkad Natak was to make India an open defecation free country in 5 years. They beautifully displayed and depicted the importance of cleanliness on Streets, Roads , Offices , Schools and Colleges. It also targeted raising public awareness regarding save disposal of garbage. The students of M.Sc ( Mathematics) sem-II Ankita and Muskan demonstrated

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Head, PG Dept of Maths.

utilisation of Kitchen waste for preparing compost at home to build healthier soil , prevent soil erosion, conserve water, improve plant growth in garden and yard. 19 students participated in this event and more than 30 students were the target audience .

Veena Deepak  
Head, PG Dept of Maths .