

Department of Mathematics

Index

Celebration of “National mathematics Day”

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Shikshan Prasarak Sanstha's
Padmabhushan Vasantrodada Patil Mahavidyalaya, Kavathe Mahankal
Department of Mathematics

Date: 19/12/2025

Notice

All the students of B.Sc. I (Mathematics) and B.Sc. II (Mathematics) are hereby informed that, we are celebrating National Mathematics Day. So we have organized a Poster presentation competition and a guest lecture on 22/12/2025 at 10.00 AM. You all are expected to be present on 09.30 AM on 22/12/2025. Attendance is compulsory.

Venue: Anand Bhavan Hall



IQAC co-ordinator

HEAD,

Padmabhushan Vasantrodada Patil
Mahavidyalaya, Kavathe Mahankal,
Dist.-Sangli.



Acting Principal

Padmabhushan Vasantrodada Patil
Mahavidyalaya, K. Mahankal, Dist. Sangli.



PADMABHUSHAN VASANTRAODADA PATIL MAHAVIDYALAYA

KAVATHE MAHANKAL, Dist. Sangli (Maharashtra) Pin- 416 405

Acting Principal (Dr.) G. D. Kore M.Sc., Ph.D.

Mob.8668449680

NAAC 4th Cycle accredited "B++" with CGPA 2.81

Jr. College Index No. J 22.04.002

AISHE CODE: C-11026

Phone-02341-295220 Email: kmpvp@rediffmail.com Website: www.pvpkm.ac.in

kvt95.cl@unishivaji.ac.in

Ref. No. PVPMKM/

Date: 18/12/2025

To,
Mr. Amar K. Patil,
Head, Assistant professor,
Department of Mathematics,
Bhogawati Mahavidyalaya, kurukali.

Sub: - Invitation to Deliver a Guest Lecture on National Mathematics Day.

Respected Sir,

Greetings from Padmabhushan Vasanttraodada Patil Mahavidylaya, Kavathe Mahankal. It gives us immense pleasure to inform you that our college is celebrating National Mathematics Day on 22/12/2025 to honor the birth anniversary of Srinivasa Ramanujan.

To mark this occasion, the Department of Mathematics, in collaboration with the Internal Quality Assurance Cell (IQAC), is organizing a Guest Lecture on "Number Theory". We would be greatly honored if you could kindly deliver this lecture and share your valuable insights with our faculty and students.

The program is scheduled on 22/12/2025 at 10.00AM.

We sincerely hope you will accept our invitation and grace the occasion with your presence.

Thank you.

Yours Sincerely,



(Signature)
Acting Principal
Padmabhushan Vasanttraodada Patil
PVP Mahavidylaya, Kavathe Mahankal



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Ref. No. PVPMKM/

Date: 22/12/2025

To,
Mr. Amar K. Patil,
Head, Assistant professor,
Department of Mathematics,
Bhogawati Mahavidyalaya, kurukali.

Sub.: Letter of appreciation.

Dear Madam,

Greetings from Padmabhushan Vasanthaodada Patil Mahavidyalaya, Kavathe Mahankal.

I take this opportunity to express my sense of thankfulness towards you for delivering a Expert guidance on "Number Theory" held on Tuesday, 22nd December 2025, organized by Department of Mathematics of PVP Mahavidylaya, Kavathe Mahankal. Your engaging delivery, clear explanations, and real-world examples helped the audience see the elegance and relevance of mathematics beyond the classroom. Once again I thank you for the same.

Thank you.

Yours Sincerely,



Principal,
PVP Mahavidyalaya, Kavathe Mahankal
Mahavidyalaya, K. Mahankal, Dist. Sangli.

IMPACT OF AI ON SCIENCE

From Data to Discovery

Human Intelligence

MEDICAL SCIENCE

- Early Cancer Detection
- Drug Discovery
- Personalized Treatment

SPACE SCIENCE

- Autonomous Exploration
- Planet Discovery
- Space Data Analysis

The 4th Scientific Revolution

Artificial Intelligence

ENVIRONMENTAL SCIENCE

- Climate Prediction
- Disaster Forecasting
- Pollution Monitoring

PHYSICS & RESEARCH

- Large Data Analysis
- Faster Experiments
- Quantum Simulations

CHALLENGES

- Data Bias
- Ethical Concerns
- Over-dependence

Responsible AI ensures sustainable scientific progress

AI is not replacing Science, it is transforming it.

AI is the core engine of modern science

MATHEMATICS & DATA SCIENCE

- Pattern Recognition
- Predictive Modeling
- Complex Equations

AI + Human Intelligence = Future of Science

GPS Map Camera



Pune Division, Maharashtra, India

2V73+VJJ, Kavathe Mahankal, Maharashtra 416405, Pune Division, Maharashtra, India

Lat 17.014647° Long 74.854077°

22/12/2025 12:20 PM GMT+05:00

PLASTIC FREE INDIA

REFUSE SINGLE-USE PLASTIC

Don't Cut Trees

Plant Trees

Join the mission. Take a Stand. Keep Our City, Neat and Grand

Reuse Today - Reuse Plastic for Recycle for Better Day!!!

Follow 3R's - Reuse Refuse Recycle

Don't Use Plastic

Swachh Bharat

Clean. Buy In. Hand. Clean. Future. For Our Land.

GPS Map Camera



Pune Division, Maharashtra, India

2V73+VJJ, Kavathe Mahankal, Maharashtra 416405, Pune Division, Maharashtra, India

Lat 17.014647° Long 74.854077°

22/12/2025 12:15 PM GMT+05:00

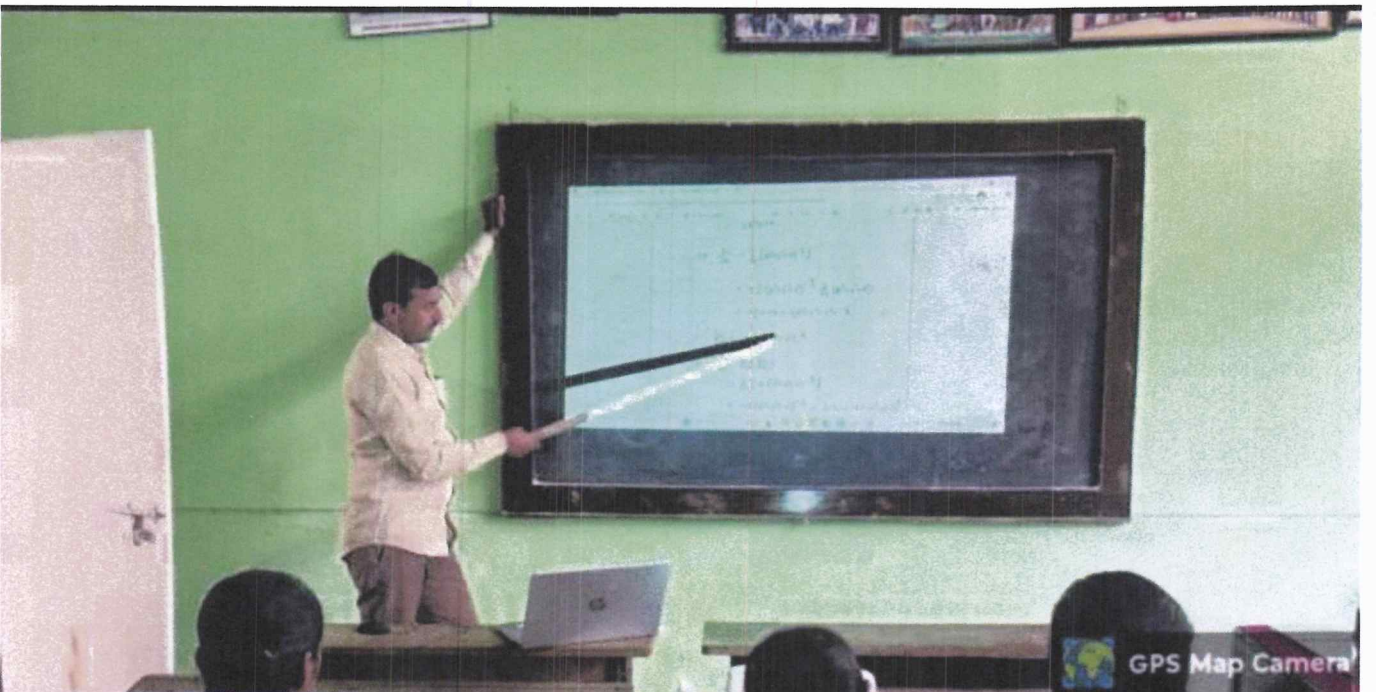




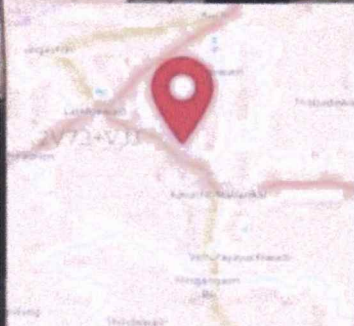
GPS Map Camera



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Division, Maharashtra, India
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Date : 22/12/2025

Shikshan Prasarak Sanstha's

Padmabhushan Vasantraodada Patil Mahavidyalaya, Kavathe Mahankal

DEPARTMENT OF MATHEMATICS

Attendance Sheet

Sr. No.	Name	Class	Sign
1.	shrutika suresh Kadam	B.Sc - I	SS. Kadam
2.	pratiksha laxman Sargar	B.Sc - I	Kaegor
3.	Daulat Yashwant Gorav	B.Sc - I	D.K.
4.	Harshvardhan Deepak shinde	B.Sc - I	H.D.
5.	Lakshmi ninappa Khandekar	B.Sc - I	L.N. Khandekar
6.	Diksha Dattatray Katkar	B.Sc. I	D.D. Katkar.
7.	Harshwardhan Navarath Patil	B.Sc. I	H.W. Patil
8.	Dhananjay Hanmant Mane	B.Sc - I	D.M.
9.	Atharv Pravin Managave.	B.Sc - I	A.M.
10.	Samrudhi Sharad Bidave	B.Sc - I	S.S. Bidave
11.	Surbaj Vilas Harage	B.Sc I	S.H.
12.	Amruta Arun Mali	BSC I	A.M.
13.	Prachi Pradip Patil	BSC - I	P.Patil
14.	Pratik Shrikant Patil	BSC - I	P.S. Patil
15.	Pragati Virekanand Mane	Bsc - I	P.M.
16.	chaitani sambhaji Langote	BSC - I	C. Langote
17.	Dhiraj Sanjay Patil	B.Sc. II	D.Patil
18.	Sanket Subhash Deshinge	B.Sc. II	S. Deshinge
19.	Swapnali Ramesh Shinde	B.Sc. II	S. Shinde..
20.	Sanika Ganapati Patil	B.Sc. II	S.Patil
21.	Anuska Sanjay Shinde	B.Sc. II	A.S. Shinde
22.	Sanika Rajkumar Desai	B.Sc. II	S.R. Desai
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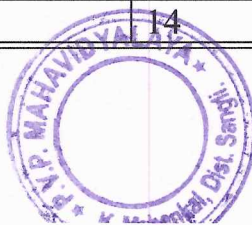
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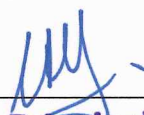
Report of Workshop:

Report of celebration of “National Mathematics Day”

Title	Celebration of “National Mathematics Day”		
Day and Date	Tuesday, 22/12/2025		
Organizer	P. V. P. Mahavidyalaya, Kavathe Mahankal		
Funding	P. V. P. Mahavidyalaya, Kavathe Mahankal		
Co-ordinator	Mr. R. A. Dudhal (Asso. Prof.)		
Chief guest	Mr. Amar K. Patil, Head, Assistant professor, Department of Mathematics, Bhogawati Mahavidyalaya, kurukali.		
Background	<ul style="list-style-type: none">National Mathematics Day is celebrated annually on December 22nd in India to commemorate the birth anniversary of Srinivasa Ramanujan (1887-1920), one of the greatest mathematical geniuses the world has ever known.This day serves as a tribute to his genius and a reminder of India's rich mathematical heritage, celebrating the power of human intellect, creativity, and intuition in advancing mathematical knowledge.		
Objective	<ul style="list-style-type: none">Promote Mathematical Awareness: To spread awareness about the importance of mathematics in the overall development of humanity, society, and national progress.Inspire Students: To encourage younger generations to develop a positive inclination towards mathematics and remove fear and anxiety associated with the subject.Highlight Practical Applications: To demonstrate that mathematics is not merely a subject for examinations but a powerful tool for understanding the world, driving innovation, and solving real-world problems.		
Conclusion	<ul style="list-style-type: none">As we celebrate this day, we recognize that mathematics is the foundation of scientific and technological progress. It is essential for developing critical thinking, innovation, and problem-solving skills that are crucial for the 21st century. Through poster presentation activity held on this occasion, we not only honor Ramanujan's legacy but also work towards creating a generation that appreciates the beauty and power of mathematics.With curiosity and enthusiasm understanding that like Ramanujan, each of us has the potential to contribute meaningfully to the world through mathematical thinking and innovation.His story teaches us that failure is part of the learning process and that perseverance, combined with passion, can lead to extraordinary achievements that transform the world.		
Photos	Enclosed		
No. of beneficiaries	Total – 22		
	Students	Male	8
		Female	14


HEAD,
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Acting Principal
Padmabhushan Vasatraodada Patil
Mahavidyalaya, Kavathe Mahankal, Dist.-Sangli.