



SH. L.N. HINDU COLLEGE, ROHTAK

*Affiliated to M.D University, Rohtak
A post Graduate Co- Educational College, Bhiwani Road, Rohtak
Accredited by NAAC*

DEPARTMENT OF MATHEMATICS ANNUAL ACTIVITY REPORT (2024-25)





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	Mrs. Priyanka Sahni Assistant Professor (Mathematics) Ph: 8168570534 Email Id: sahnipriyanka2@gmail.com
	Mrs. Santosh Assistant Professor (Mathematics) Ph: 8950694385 Email Id : santosh.dalal.lnhcr@gmail.com

About The Department of Mathematics

The Department of Mathematics is one of the oldest departments of the college and has been setup with the aim to impart the latest education of mathematics to interested young generation.

The Department uses traditional as well as moral teaching approach for understanding of the concerned subject by bringing qualitative shifting its curriculum, teaching methodology and perception development therealm of knowledge gain. Over the years the department has made rapid strides in academics and at present it as approximately 140 students distributed over several programs at under graduate and postgraduate levels.

Mission

To develop an understanding of Mathematics and its applications, the ability to reason and communicate mathematically as well as to assimilate new mathematical ideas, research activities so as to build productive connection between academic and non- academic communities, an appreciation of Mathematics as a driving force in society.

Vision

To achieve the highest standards of excellence in generating and propagating knowledge in the fields related to Mathematics by promoting the Mathematical applications for solving real life problems using advanced techniques.

Objective

- ❖ To provide a platform to the students to exploit their academic potentials and teaching skills.
- ❖ To promote cooperation and inter-disciplinary relationship with the other teaching and research organizations.
- ❖ To arrange conferences, seminars and workshops for the promotion of research and development in the field of Mathematics.
- ❖ To culminate in-depth knowledge of algebra, calculus, geometry, differential equations and several other branches of mathematics.
- ❖ To study and gain skills and knowledge in the related areas of Mathematics like computer science and statistics and to lead for proficiency in analytical reasoning so that the same can be utilized in modelling and solving real life problems.
- ❖ To help learners in building a solid foundation for higher studies in the field of mathematics.
- ❖ To learn logically question assertions, to recognize patterns and to distinguish between essential and irrelevant aspects of problems.
- ❖ To present mathematics clearly and precisely, make vague ideas precise by formulating them in the language of mathematics, describe mathematical ideas from multiple perspectives and explain fundamental concepts of mathematics to non-mathematicians.
- ❖ To enhance their employability for government jobs, jobs in banking, insurance and investment sectors, data analyst jobs and jobs in various other public and private enterprises.



***Events/Activities organized by Department of Mathematics during session
2024-25***

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Sr. No.	Date	Activity	No. of Participants	Page No.
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(2024-25)

1. Mathematical "Rangoli" Competition (September 11, 2024)

"Mathematics is the most beautiful and most powerful creation of the human spirit"



Sh. L. N. Hindu College, Rohtak (Haryana)
Affiliated to M.D. University, Rohtak
A Govt. Aided Post Graduate Co-Educational College Accredited by NAAC B+ Grade

Ref. No. _____ Dated:-4/09/2024

Notice

This is to inform all the Students that Department of Mathematics is going to Organize Mathematical Rangoli Competition on 11th September, 2024 at 12.00 pm in D Block (Mathematics Department). Interested Students can give their name to Ms. Sonam and Mrs. Priyanka Sahni in B-102 till 9th September, 2024 (Monday).

Note:-

1. Student must bring their own Rangoli Colour and other Necessary Required items.
2. Maximum two Participants in each team are allowed.
3. Time Period one and half, hour.

Handwritten signatures and names:

- Ankita B.A. III (H.C.A.)
- Manish C.B.A. I
- Priyanka Sahni B.A. A
- Prakash
- Koray (M.K.) B.Com II
- Deepthi
- Sonam
- Pratish
- Preeti B.Com 1st Year
- Raj
- Swati
- Principal

Attendance sheet of Mathematics Rangoli competition

SH. L.N. Hindu College, Rohtak

Department/Cell: Mathematics Date: 11/09/2024

Activity: Mathematical Rangoli Competition

List of Participants

Sr. No.	Name	Class	Roll No.	Position
1	Manish Kumar	BCA I	2413092	—
2	Sneha	BCA I	2413077	—
3	Ravinder Kumar	BCA I	2413072	—
4	Rajni	B.Sc II	14507	—
5	Raghav	BBA - II	14309	Consolation
6	Muskan	BBA - III	11685	III
7	Gungun	BBA - III	11667	III
8	Deepanshi	B.Sc II	14509	—
9	Kunal	B.Sc II	14512	—
10	Tanya	B.Com(H)-II	14018	II
11	Tanya	B.Com(H)-II	14043	II
12	Tanishka	B.BA - I	2414022	Consolation
13	Kanya	BBA - I	2414025	—
14	Mishiti	B.Com I	2414533	I
15	Nandini	BBA - III	11675	I
16	Arushpreet kaur	BA II	13002	—
17	Avant	BA II	13016	—
18	Rudrakshi	BA II	13036	—
19	Payal	B.Com(H)-II	14011	—
20	Tinku	B.Com(H)-II	14005	—

Judges-

1. Dr. Meenakshi Gughani
2. Ms. Sonam Sarany
- 3.

RESULT OF MATHEMATICAL RANGOLI COMPETITION

SH. L.N. Hindu College, Rohtak

Department/Cell: Mathematics Date: 11/09/2024

Activity: Mathematical Rangoli Competition

Result

Sr. No.	Name	Class	Roll No.	Position
1	Mishti Nandini	B.Com I BBA III	2414533 11675	I
2	Tanya Tanya	B.Com(H)-II B.Com(H)-II	14018 14043	II
3	Muskan Gungun	BBA III BBA III	11685 11667	III
4	Raghav	BBA II	14309	Consolation
5	Tanishka Kavya	BBA I BBA I	2414022 2414025	Consolation

Judges-

1. Dr. Meenakshi Gughani
2. Ms. Sonam Singh
- 3.

Result-

Sr. No.	Name	Class	Roll. No.	Position
1.	Mishti	B.com I	2414533	1 st
	Nandini	BBA III	11675	
2.	Tanya	B.com (H) II	14018	2 nd
	Taniya	B.com (H) II	14043	
3.	Muskan	BBA III	11685	3 rd
	Gungun	BBA III	11667	
4.	Raghav	BBA II	14309	Consolation
5.	Tanishka	BBA I	2414022	Consolation
	Kavya	BBAI	2414025	



रंगोली प्रतियोगिता में मिष्टी और नंदिनी प्रथम

रोहतक। लाल नाथ हिंदू महाविद्यालय में बुधवार को गणित विभाग के तत्वावधान में



मैथमेटिकल रंगोली प्रतियोगिता का आयोजन किया गया। इसकी अध्यक्षता प्राचार्य डॉ. अनिल कुमार तनेजा ने की। गणित विभागाध्यक्ष एवं संयोजिका डॉ. मीनाक्षी गुगनानी ने कहा गणित केवल सूत्रों और तर्क के बारे में नहीं है, इसके बजाय इसका उपयोग पैटर्न, समरूपता और व्यवस्था के माध्यम से सुंदरता और आकृतियों को व्यक्त करने के लिए किया जा सकता है। प्रतियोगिता में विद्यार्थियों ने ज्योमेट्री, ट्रिग्नोमेट्री, कैलकुलस, प्रसिद्ध मैथमेटिशियंस आदि से संबंधित रंगोली बनाई। प्रतियोगिता में प्रथम स्थान बीकॉम प्रथम वर्ष की मिष्टी और बीबीए तृतीय वर्ष की नंदिनी, द्वितीय स्थान बीकॉम ऑनर्स द्वितीय वर्ष की तान्या और तृतीय स्थान बीए तृतीय वर्ष की मुस्कान और गुनगुन ने प्राप्त किया। संवाद

मैथमेटिकल रंगोली स्पर्धा में मिष्टी व नंदिनी ने पाया प्रथम स्थान

जागरण संवाददाता रोहतक : लाल नाथ हिंदू महाविद्यालय के गणित विभाग में मैथमेटिकल रंगोली प्रतियोगिता का आयोजन किया गया। प्रतियोगिता में महाविद्यालय के सभी संकायों के विद्यार्थियों ने भाग लिया। इस प्रतियोगिता के अध्यक्ष व प्राचार्य डा. अनिल कुमार तनेजा ने बताया कि गणित में रंगोली पैटर्न समरूपता, प्रतिबिंब की खोज करने का एक रचनात्मक तरीका है। इस तरह की प्रतियोगिताएं छात्र-छात्राओं के कौशल विकास एवं सृजनात्मक शक्ति का विकास करने और विद्यार्थियों का मनोबल बढ़ाने लिए बेहद आवश्यक है। गणित विभाग की अध्यक्ष डा. मीनाक्षी गुगनानी ने बताया कि गणित केवल सूत्रों और तर्क के बारे में नहीं है, बल्कि इसका उपयोग पैटर्न, समरूपता और व्यवस्था के माध्यम से सुंदरता और आकृतियों को व्यक्त करने के लिए किया जा सकता है। प्रतियोगिता में विद्यार्थियों ने ज्योमेट्री,



रोहतक के लाल नाथ हिंदू महाविद्यालय में रंगोली विजेताओं को सम्मानित करते प्राचार्य डा. अनिल कुमार तनेजा व शिक्षक। जागरण

ट्रिग्नोमेट्री, कैलकुलस, प्रसिद्ध मैथमेटिशियंस इत्यादि से संबंधित रंगोली बनाई। मंच संचालन कर रही प्रियंका साहनी व संतोष ने बताया कि

प्रतियोगिता में प्रथम स्थान पर मिष्टी व नंदिनी, द्वितीय स्थान पर तान्या व तान्या बीकाम आनर्स द्वितीय वर्ष, तृतीय स्थान मुस्कान व गुनगुन ने

हासिल किया। वहीं, राघव, कनिष्का, व काव्या ने सात्वना हासिल किया। प्रतियोगिता में निर्णायक मंडल की भूमिका व सोनम ने निभाई।

2.Mathematical Poster Making Competition (March 04, 2025)

"Mathematics do not Study objects, but the relations between objects."



Sh. L. N. Hindu College, Rohtak

A Govt. Aided Post Graduated Co-Educational College,
Affiliated to M.D. University Rohtak, Approved by AICTE New Delhi,
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Nearby Bhiwani Chungi, Rohtak-124001, Haryana

Ref. No. 2026 / Feb / Stu / 315

Date: 20.02.2026

Notice

This is to inform all the students that Department of Mathematics is going to organize Power Point Presentation Competition on March 12, 2026 at 12:30 pm in Madhav Sabhagar. The purpose of this competition is to promote overall development in computer skills, mathematics, and communication, and to provide students with a platform to present their knowledge. Students should present only 5-10 minutes presentation. The presentation will cover the following topics:

- Role of Mathematics in Daily Life
- Vedic Mathematics
- Discrete Mathematics
- Applied Mathematics
- Statistics
- Any Mathematical Topic

Students who wish to participate submit their names to the following staff members by February 28, 2026:

Dr Meenakshi Gugnani

Dr Sunny Kapoor

Dr Priyanka Sahni

Mrs. Santosh

We encourage all students interested in enhancing their skills to take part in this competition. It will be a rewarding experience and the top performers will be awarded certificates


Principal

On March 4, 2025, under the guidance of the Mathematics Department at Shri Lal Nath Hindu College, a Mathematical Poster Making Competition was organized under the leadership of the college Principal, Dr. Anil Kumar Tanwar. Around 20 students from the college participated in the competition and showcased their talent. The Head of the Mathematics Department and coordinator, Dr. Meenakshi Gugnani, stated that such competitions organized by the department help students develop their skills and boost their confidence. With the help of mathematics, students can achieve new heights in the field of artistic designing. In the competition, students prepared posters related to Geometry, Trigonometry, Calculus, famous mathematicians, mathematics in daily life, probability, number systems, etc. All participants displayed their creativity in an excellent manner, which was highly commendable. In the competition, Raghav (BBA second year) secured the first position, Aarti (M.Sc. first year) secured the second position, and Karishma Jain secured the third position. The consolation prize was awarded to Vidhi (M.A. Hindi second year) and Ankit (B.Sc. second year).

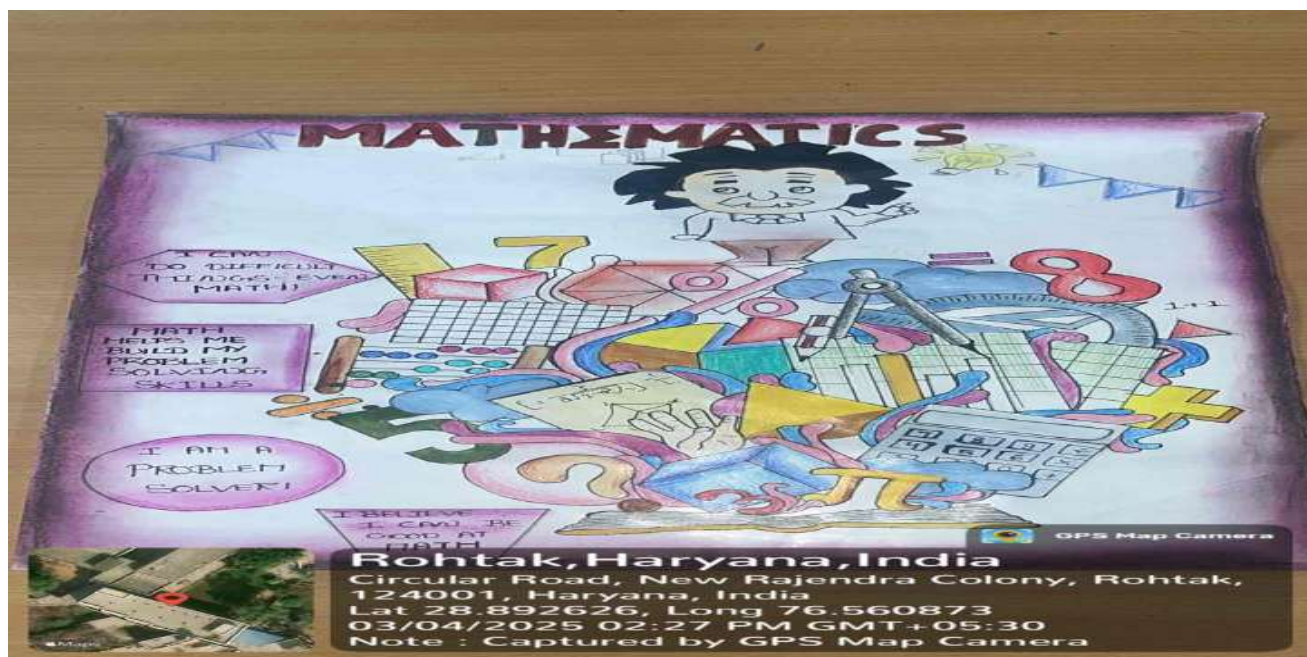
The judging panel included Dr. Meenakshi Gugnani, Dr. Satish Kapoor, and Kumari Sonam, who performed their roles efficiently. The event was successfully conducted under the guidance of Mrs. Priyanka Sahni and Mrs. Santosh. College Principal Dr. Anil Kumar Tanwar, while guiding the students, said that through posters, students can learn to recognize mathematics in their surroundings and also learn better ways to understand mathematical concepts. Such competitions are very important for the development of students' skills, creativity, and confidence. He congratulated the Mathematics Department for the successful organization of the competition and encouraged them to organize similar events in the future.

ATTENDANCE SHEET OF PARTICIPANTS IN MATHEMATICAL POSTER MAKING COMPETITION

Mathematical Poster Competition					
No.	Name	Class	Roll No.	Phone No.	Signature
1.	Antima	BBA 4sem	14344	8571932435	<u>Antima</u>
2.	Ashwarya	BBA 4sem	14319	9306251443	Ashwarya
3.	Sakshi	B.Sc 2nd year	14605	7206294923	Sakshi
4.	Rajni	"	14507	8684021494	Rajni
5.	Vidhi	BSC 2nd Year	14601	8607911228	Vidhi
6.	Angshu	BA 2nd year	13002	8607028762	<u>Kaur</u>
	Sahi/	B. 2nd Year	13217	8295737554	Sahi/
7.	Aarti	M.Sc 2nd yr	2421001	9499443819	<u>Aarti</u>
8.	Manisha	B.A 1st year	2411101	7056480180	<u>Manisha</u>
9.	Sugandhna	B.com (H) 2nd yr	14010	9350911685	Sugandhna
10.)	Tanya	B.Com (H) 2nd yr	14018	8168131033	Tanya
12.)	Nehit	B. Com (H) 2nd yr	14050	9254733851	<u>Nehit</u>
13.)	Mouid	BCA 4th year	14208	8278038174	<u>Mouid</u>
14)	Vishavjeet	M.A Ind	15127	7027415616	Vishavjeet
15,	Kashish	M.Sc (Ind)	15013	9817528329	Kashish
16.	Avneet	"	15012	9468319756	<u>Avneet</u>
17.	Bharishya	BBA Ind	11684	9215614400	<u>Bharishya</u>
8.	Kashish	BBA Ind	11678	8053031951	<u>Kashish</u>
19.	Raghav	BBA Ind	14309	9990022553	<u>Raghav</u>
20.	Yash	BCA final	11538	7027167015	<u>Yash</u>

Result

Sr. No.	Name	Class	Position
1.	Raghav	BBA II	1 st
2.	Aarti	M.SC I	2 nd
3.	Kashish jain	M.SC II	3 rd
4.	Vishavjeet	M.A.II	4th
5.	Antima	B.BA II	4th





पोस्टर मेकिंग प्रतियोगिता में राघव प्रथम



रोहतक। श्री लाल नाथ हिंदू महाविद्यालय में गणित विभाग के तत्वाधान मैथमेटिकल पोस्टर मेकिंग प्रतियोगिता का आयोजन किया गया। गणित विभागाध्यक्षा एवं संयोजिका डॉ. मीनाक्षी गुगनानी ने बताया कि गणित विभाग द्वारा आयोजित इस तरह की प्रतियोगिताओं से छात्रों को अपना कौशल विकसित करने और आत्मविश्वास बढ़ाने में सहायता मिलती है। गणित की मदद से कलाकार डिजाइनिंग के क्षेत्र में नई ऊंचाइयां हासिल कर सकते हैं। प्रतियोगिता में विद्यार्थियों ने ज्योमेट्री, ट्रिग्नोमेट्री, कैलकुलस, विख्यात मैथमेटिशियंस, दैनिक जीवन में गणित, संभावना, संख्या पद्धति आदि से संबंधित पोस्टर बनाए। प्रतियोगिता में प्रथम स्थान राघव, द्वितीय स्थान आरती, तृतीय स्थान कशिश जैन तथा सांत्वना पुरस्कार विश्वजीत और अंतिमा ने हासिल किया। प्रतियोगिता में निर्णायक मंडल की भूमिका डॉ. मीनाक्षी गुगनानी, डॉ. सन्नी कपूर, सोनम ने निभाई। प्रतियोगिता का संचालन डॉ. प्रियंका साहनी, संतोष के दिशा निर्देशन में किया गया। प्राचार्य डॉ. अनिल कुमार तनेजा ने कहा कि इस तरह की प्रतियोगिताएं छात्र-छात्राओं के कौशल विकास एवं सृजनात्मक शक्ति का विकास करने और विद्यार्थियों का मनोबल बढ़ाने लिए बेहद आवश्यक है।

11/01/2024 11:00 AM

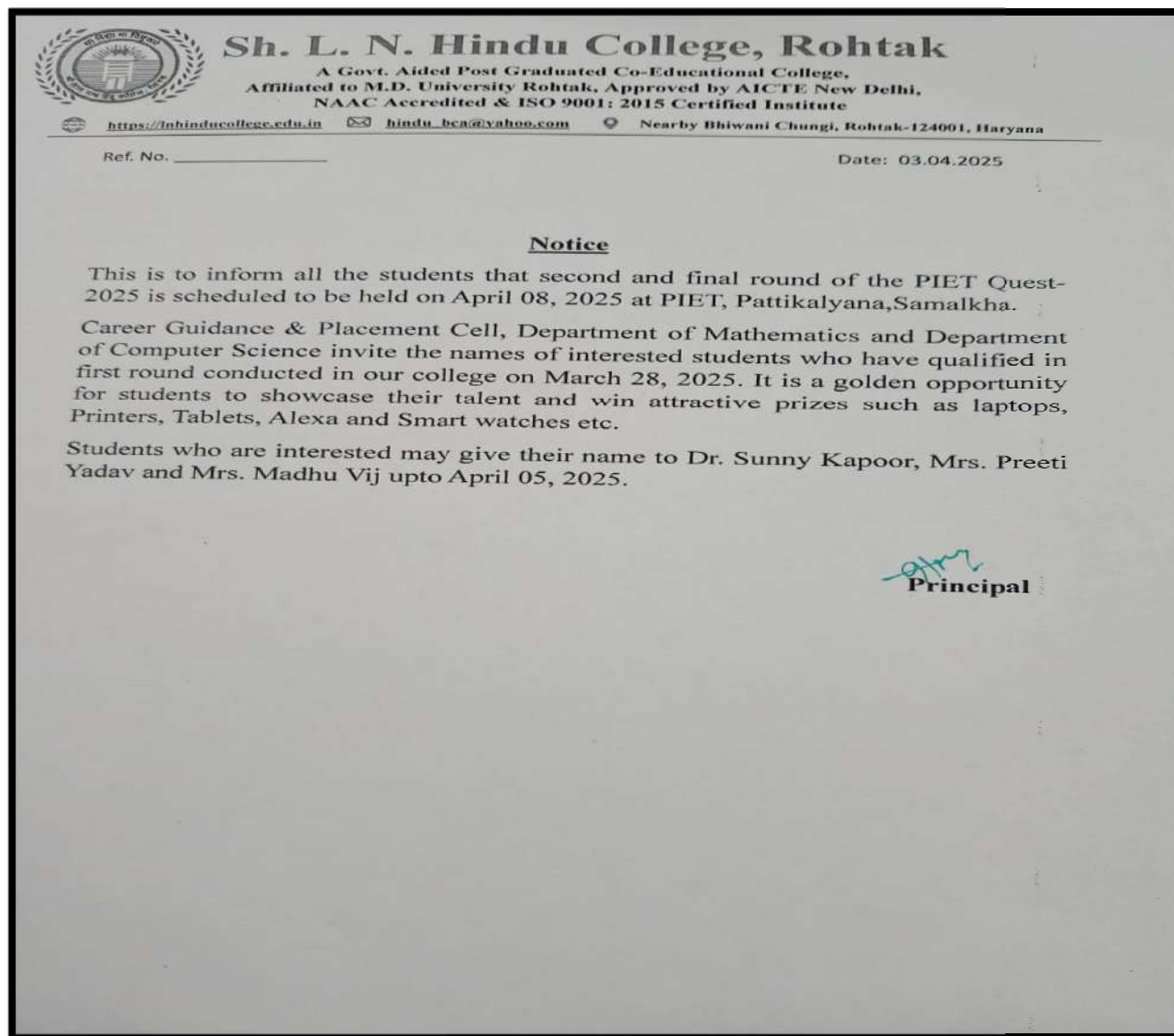
पोस्टर मेकिंग प्रतियोगिता में राघव प्रथम



रोहतक, चेतना संवाददाता। स्थानीय लाल नाथ हिंदू कॉलेज में गणित विभाग के तत्वावधान में प्राचार्य डॉ. अनिल कुमार तनेजा की अध्यक्षता में आयोजित मैथमेटिकल पोस्टर मेकिंग प्रतियोगिता में विभिन्न संकायों के विद्यार्थियों ने अपनी प्रतिभा का प्रदर्शन किया। गणित विभागाध्यक्षा एवं संयोजिका डॉ. मीनाक्षी गुगनानी ने बताया कि प्रतियोगिता में विद्यार्थियों ने

ज्योमेट्री, ट्रिग्नोमेट्री, कैलकुलस, विख्यात मैथमेटिशियन, दैनिक जीवन में गणित, संभावना, संख्या पद्धति आदि से संबंधित पोस्टर बनाए। प्रतियोगिता में राघव प्रथम, आरती दूसरे व कशिश जैन तीसरे स्थान पर रहे। सांत्वना पुरस्कार विश्वजीत और अंतिमा को मिला। निर्णायक मंडल की भूमिका डॉ. मीनाक्षी गुगनानी, डॉ. सन्नी कपूर व सोनम ने निभाई।

3. PIET Quest -2025 On (April 08, 2025)



On April 8, 2025, 43 students from Sh. Lal Nath Hindu College visited the Panipat Engineering Technical Institute under the joint supervision of the Career Guidance and Placement Cell, the Mathematics Department, and the Computer Science Department, chaired by Principal Dr. Anil Kumar Taneja. During this visit, the students participated in the Pait Quest 2025 organized by the institution. They took part in a competition conducted by the Computer Science Department and won various awards. They also learned how to operate robots and gained knowledge about creating new design shapes on wood using a printing machine. Dr. Reena Katyal and Dr. Priyanka Sahni accompanied the students during this visit. The visit was organized under the guidance of Dr. Sunny Kapoor, Dr. Sandeep, Dr. Pooja Chawla, Dr. Meenakshi Guglani, Preeti Yadav, and Madhu Vij.

LIST OF REGISTERED STUDENTS FOR PIET QUEST 2025



Sh. L. N. Hindu College, Rohtak

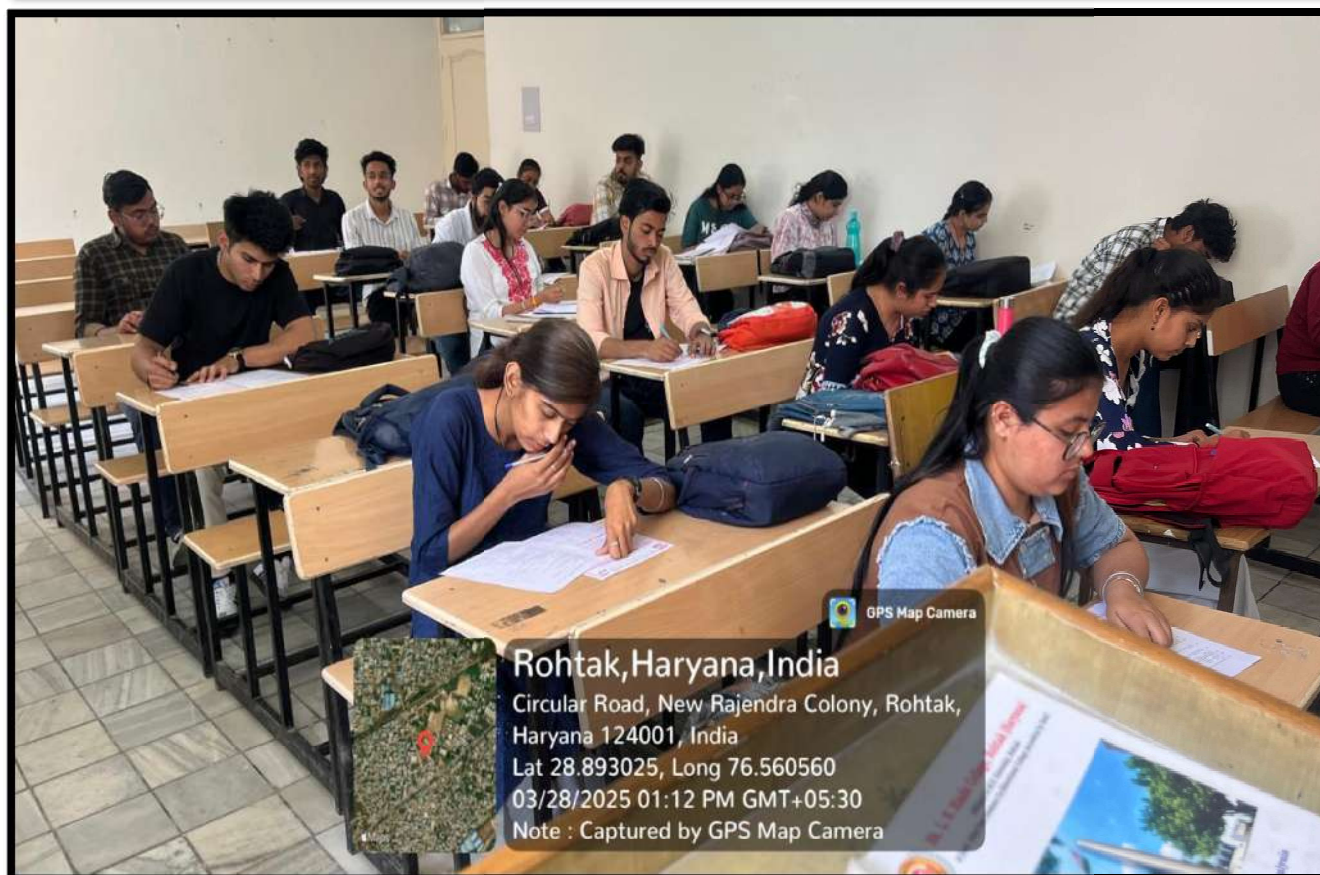
List of Registered Students for PIET Quest 2025 (April 08, 2025)

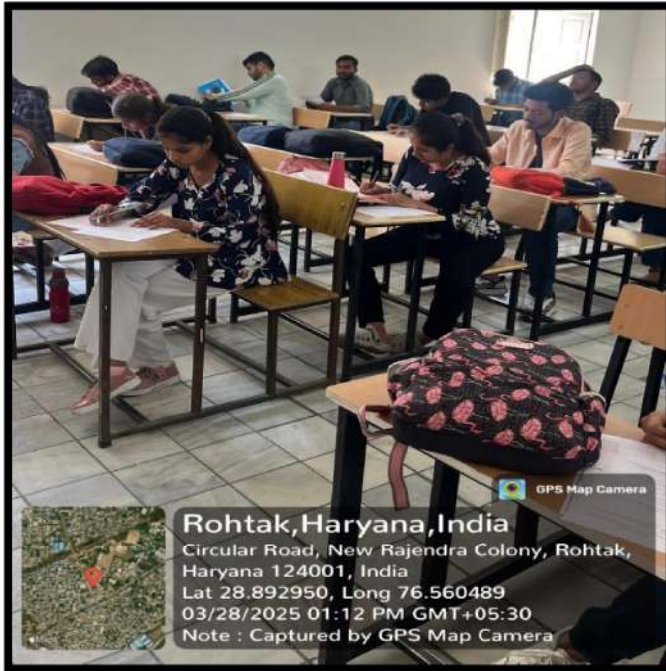
Sr.No.	Name	Class	Roll No.	Contact	Signature
1	Arshpreet	B.A Final Year	10179	7404740461	Arshpreet
2	Priya	B.A Final Year	10005	7056887997	Priya
3	Vishwas	B.A Final Year	10019	8295232329	Vishwas
4	Nitish	B.A Final Year	10091	7082747071	Nitish
5	Nitin	BCA 2nd Year(A)	14137	9625131524	Nitin
6	Sahil	BCA 2nd Year(A)	14165	8295208318	Sahil
7	Kartik	BCA 2nd Year(A)	14161	8685943289	Kartik
8	Aman	BCA 2nd Year(A)	14257	9105897015	Aman
9	Parteek	BCA 2nd Year(A)	14121	9991562019	Parteek
10	Sawan	BCA 2nd Year(A)	14223	7737895298	Sawan
11	Hardik	BCA 2nd Year(A)	14109	8168604683	Hardik
12	Tushar	BCA 2nd Year(A)	14101	9034115667	Tushar
13	Ansh	BCA 2nd Year(B)	14128	7015219302	Ansh
14	Sushant	BCA 2nd Year(B)	14186	9468006808	Sushant
15	Rohan	BCA 2nd Year(B)	14150	9468043355	Rohan
16	Parteek	BCA 2nd Year(B)	14194	8168350703	Parteek
17	Priyanshu	BCA 2nd Year(B)	14166	7015271269	Priyanshu
18	Shiv	BCA 2nd Year(B)	14164	9350615227	Shiv
19	Om Parkash	BCA 2nd Year(B)	14132	8222828412	Om Parkash
20	Gulshan Kumar	BCA 2nd Year(B)	14180	8221815205	Gulshan Kumar
21	Gulshan Kumar	BCA 2nd Year(B)	14232	9306730139	Gulshan Kumar
22	Priyanshi	BCA 2nd Year(B)	14201	9991160200	Priyanshi
23	Deepanshi	BCA 2nd Year(B)	14120	9991160200	Deepanshi
24	Anchal	BCA 2nd Year(B)	14246	9253434517	Anchal
25	Kashish	BCA 3rd Year(A)	11415	9992526083	Kashish
26	Devesh	BCA 3rd Year(A)	11419	8059694096	Devesh
27	Madhubala	BCA 3rd Year(A)	11413	8396958160	Madhubala
28	Harsh	BCA 3rd Year(A)	11477	8882812660	Harsh
29	Himanshu	BCA 3rd Year(A)	11589	7988893543	Himanshu
30	Aman	BCA 3rd Year(A)	11487	9671654296	Aman
31	Neha	BCA 3rd Year(A)	11511	8307964300	Neha
32	Aman Khan	BCA 3rd Year(A)	11572	9350218147	Aman Khan
33	Jasmeet	BCA 3rd Year(A)	11443	7404909093	Jasmeet
34	Aakash	BCA 3rd Year(A)	11513	7496023565	Aakash
35	Jatin	BCA 3rd Year(A)	11501	9671682773	Jatin
36	Manish	BCA 3rd Year(A)	11503	9671883049	Manish
37	Gautmi	BCA 3rd Year(A)	11559	9729004561	Gautmi

38	Neha	BCA 3rd Year(A)	11531	8221950920	<i>Neha</i>
39	Vanshika	BCA 3rd Year(A)	11532	8570890288	
40	Abhinav Katyal	BCA 3rd Year(A)	11435	9254487103	<i>Abhinav</i>
41	Khushi Behal	BCA 3rd Year(A)	11491	9253739018	<i>Khushi</i>
42	Amit	BCA 3rd Year(A)	11511	8307964390	
43	Yash	BCA 3rd Year(B)	11538	7027167015	<i>Yash</i>
44	<i>11</i> Lakshay	BCA 3rd Year(B)	11502	7015570232	
45	Nancy	BCA 3rd Year(B)	11148	9728530757	<i>Nancy</i>
46	Himanshi	BCA 3rd Year(B)	11404	9416014906	

Dr. Reena Katyal (Deptt. Of Computer Science) & Dr. Priyanka Sahni (Deptt. Of Mathematics) will accompany the Students.

Principal





4. Extension Lecture on “Vedic Mathematics”

(April 23, 2025)



Sh. L. N. Hindu College, Rohtak

A Govt. Aided Post Graduated Co-Educational College,
Affiliated to M.D. University Rohtak, Approved by AICTE New Delhi,
NAAC Accredited & ISO 9001: 2015 Certified Institute

<https://lnhinducollege.edu.in> hindu_hca@yahoo.com Nearby Bhiwani Chungi, Rohtak-124001, Haryana, India

Ref No. 2025/Apr/Slu/211

Date:-21.04.2025

NOTICE

This is to inform all the students that Career Guidance & Placement cell & Department of Mathematics of our College in Collaboration with Shiksha Sanskriti Utthan Nyas, New Delhi is going to organize an online “Extension Lecture” on Vedic Mathematics on April 23, 2025 at 4:00 p.m.

The lecture aims how Vedic Maths Techniques allow students for faster and more accurate calculations providing an advantage in competitive exams, promoting mental agility and fostering a deeper understanding of mathematical concepts.

For registering themselves, students may contact Dr. Sunny Kapoor (8168135344) and Dr. Priyanka Sahni (8168570534) upto April 23, 2025 till 1:00 PM.


Principal

A one-day online extension lecture was organized on April 23, 2025, under the auspices of the Career Guidance and Placement Cell and the Mathematics Department, chaired by the Principal of Sh. Lal Nath Hindu College, Dr. Anil Kumar Taneja. The main speaker of this lecture was Dr. Rakesh Bhatia (Co-convenor of Vedic Mathematics, Education Culture UthaaNyas). The main topic was 'An Introduction to Indian Wisdom in Vedic Mathematics'. A total of 50 students registered online for this lecture, which was attended by both students and teachers. It commenced with Principal Dr. Anil Kumar Taneja addressing Dr. Rakesh Bhatia. Dr. Anil Kumar Taneja mentioned that Vedic Mathematics aids us not only in small calculations of our daily lives but also in subjects like calculus and geometry. Subsequently, Dr. Rakesh Bhatia focused the students' attention on the history of Vedic Mathematics, its significance in modern mathematics, and how to use it to solve questions in competitive exams in a short time, among other topics. In the end, Dr. Meenakshi Gugnani expressed gratitude to Dr. Rakesh Bhatia for sharing his knowledge on Vedic Mathematics. This lecture was organized under the guidance of Dr. Sani Kapoor, Mrs. Preeti Yadav, Mrs. Madhu Vij, Mrs. Priyanka Sahni, and Mrs. Santosh.

Rakeesh Bhatia

Dr Sunny Kapoor

Santosh Dalal

Purav

17:32 m

Rahul B.com (P) final year 10630

Harsh bca 1st

Jatin BCA 1st year

1

FATHER OF
VEDIC MATHS
BHARATI KRISHNA
TIRTHAJI
Born: Tirunelveli, India

Participants (28)

Search

RB

Rajni B .Sc 2nd year

SD

Santosh Dalal

T

Tannu

V

Vinay

- $D(a) = a^2$
- $D(ab) = 2ab$
- $D(abc) = 2ac + b^2$
- $D(abcd) = 2(ad + bc)$
- $D(abcde) = 2(ae + bd) + c^2$
- $D(abcdef) = 2(af + be + cd)$
- $D(abcdefg) = 2(ag + bf + ce) + d^2$
- $D(abcdefgh) = 2(ah + bg + cf + de)$
- $D(abcdefghi) = 2(ai + bh + cg + df) + e^2$