



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 (2025-26)





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	Mrs. Santosh Assistant Professor (Mathematics) Ph: 8950694385 Email Id :

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 modern teaching approach for understanding teaching approach for understanding of the concerned subject by bringing qualitative shifting its curriculum, teaching methodology and perception development in the realm of knowledge gain. Over the years the department has made rapid strides in academics and at present it has approximately 140 students distributed over several programs at undergraduate 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
2025-26***

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(2025-26)

Puzzle Game "Sudoku" Competition

(September 19, 2025)

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



Sh. L. N. Hindu College, Rohtak

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Ref No. 2025/sep/edu/255

Date:-11.09.2025

Notice

This is to inform all the students that Department of Mathematics is going to organize a puzzle game "Sudoku" competition on September 19, 2025 at 11 am in D-103. The aim of organising this activity is to test and improve student's logical reasoning, concentration, problem solving skills and deductive abilities through a logic-based number – placement challenge. Regular engagement with puzzles like sudoku is a beneficial mental exercise that can keep brain active and agile, reducing the risk of cognitive decline with age.

Interested students can give their name to Dr. Sunny Kapoor, Dr. Priyanka Sahni and Mrs. Santosh latest by September 18, 2025.

Note:- Time for the activity will be half an hour. Each team must have two members.

Prachi
Kirti
Ankita
B.A. 1st Year (B)
Principal
Kidho
BBA 3 year
Sumit
Gasain
B.B.A 3rd sem
C-101
Jay
BBAH 6th
M.Sc 3rd
Chakraborty
B.Com V Sem
Poo
15/9/25
Sumit Dahiya
15/9/25
Deep
C-101
B.Com. (3rd Sem)
Deep
B.Com I (B)
Manish
15/9/25
Justi Yadav
15/9/25
100 PA
15/9/25

On 19th September 2025, the Department of mathematics of Shri Lal Nath Hindu College, Rohtak organized a puzzle game “ SUDOKU” competition , under the esteemed chairmanship of the College Principal, Dr. Anil Kumar Taneja. The event witnessed enthusiastic participation from 32 students of the college. The programme commenced with a formal introduction to the rules and time constraints of the Sudoku puzzle. The participants were encouraged and extended best wishes for the competition. Speaking on the occasion, the Head of the Department of Mathematics and Convener, Dr. Meenakshi Gugnani, highlighted that the primary objective of the competition was to faster logical reasoning, concentration, and problem-solving abilities among students. The participants displayed commendable analytical skills and promptness in solving the puzzles, thereby reinforcing the idea that mathematics can be both intellectually stimulating and enjoyable. The results of the competition are as follows:

First Position: Shanvi and Shweta

Second Position: Gurkirat and Prem Raj

Third Position: Isha and Sakshi

Consolation Prize: Pranav and Shubham Kumar

The judging responsibilities were efficiently carried out by Dr. Meenakshi Gugnani and Dr. Sunny Kapoor. The event was conducted smoothly under the guidance of Mrs. Priyanka Sahni and Mrs. Santosh. In his address, the Principal, Dr. Anil Kumar Taneja, emphasized the importance of such activities in enhancing students’ logical thinking and cognitive skills. He further suggested that similar competitions should be organized regularly to promote the overall intellectual development of students. The event concluded with a vote of appreciation, wherein the Principal congratulated the Department of Mathematics for the successful organization of the competition. Dr. Manisha, Dr. Jyoti, and Dr. Hina were also present on the occasion.

Result-

Sr. No.	Name	Class	Roll. No.	Position
1.	Shanvi	B.sc (Med.) II	2415002	1 st
	shweta	B.sc (Med.) II	2415014	
2.	Gurkirat Singh	B.com I	2412510	2 nd
	Prem Raj	B.com I	2412054	
3.	Isha	B.Sc. III	14617	3 rd
	Sakshi	B.Sc. III	14605	
4.	Shubham Kumar	BCA I	2513084	Consolation
	Pranav	BCA I	2513075	

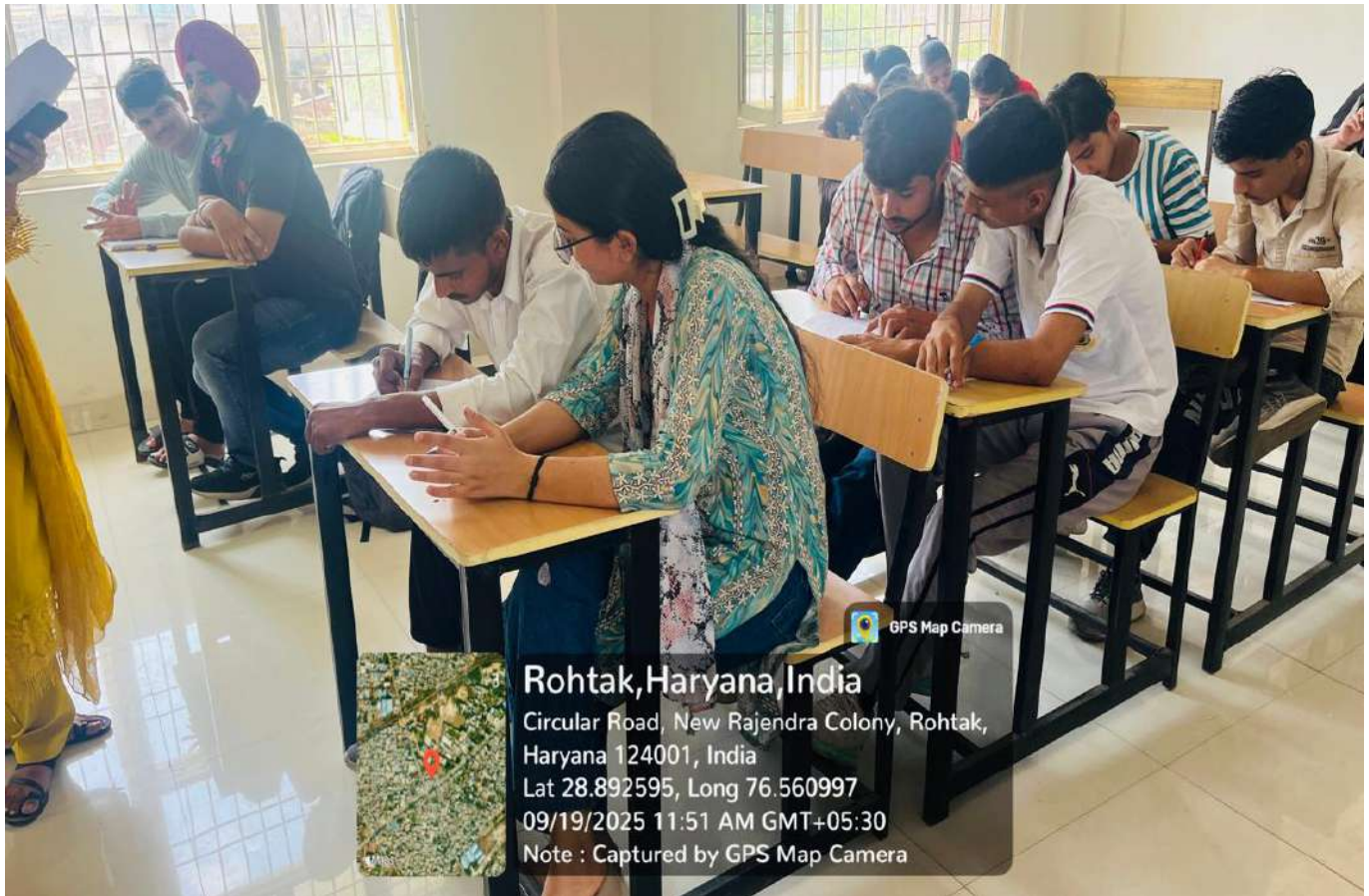
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	Sr.No.	Name	Class	Roll No.	Signature
Team 1→ 2nd		Tsha Sakshi	B.Sc Final Year 11	17617 17605	Tsha Sakshi
Team 2→		Ansh Aarti	<u>MSc Final</u>	2421002 2421001	Ansh Aarti
Team 3→ 1st		Shanvi Shweta	B.Sc Life Science 1 st 11 th 1 st 2 nd yr	2415002 2415014	Shanvi Shweta
Team 4→		Sushma Ruchika	MA - 1st B.Com 1st	016 2512506	Sushma Ruchika
Team 5→		Aashpreet Rudrakshi	BA 3 rd BA 3 rd	13002 13036	Aashpreet Rudrakshi
Team 6→		Shikha Saloni	B.Com 2nd B.Com 2nd	2412529 2412094	Shikha Saloni
Team 7→		Nidhi Tamanna	B.A. 1st B.A. 1st	2511132 2511049	Nidhi Tamanna
Team 8→		Harisha Nikita	B.A. 2nd year B.A. 2nd year	2411101 2411006	Harisha Nikita
Team 9→		Snehlata Sabina	M.A. 1st year M.A. 1st year	2225006 222513	Snehlata Sabina
Team 10→		Rakhi Babita	M.F. 1st year M.A. 1st year	2225007 2225003	Rakhi Babita
Team 11→					
Team 12→ Consolation T		SHUBHAM KUMAR Braman	B.C.A. 1st YEAR B.C.A. 11	2613084 2513078	shubham... Braman





सुडोकू प्रतियोगिता में शानवी व श्वेता ने बाजी मारी



चेतना संवाददाता।

रोहतक। लाल नाथ हिंदू कॉलेज में गणित विभाग के तत्वावधान में प्राचार्य डॉ. अनिल कुमार तनेजा की अध्यक्षता में आयोजित पजल गेम सुडोकू प्रतियोगिता में 32 विद्यार्थियों ने उत्साहपूर्वक भाग लिया। प्राचार्य ने कहा कि सुडोकू जैसे खेल विद्यार्थियों की तार्किक सोच को विकसित करते हैं।

गणित विभागाध्यक्षा एवं प्रतियोगिता संयोजक डॉ. मीनागुनानी ने बताया कि इस आयोजन का उद्देश्य छात्रों में

तर्कशक्ति, एकाग्रता और समस्या सुलझाने की क्षमता को बढ़ावा देना है। इस प्रतियोगिता में शानवी व श्वेता प्रथम, गुस्कीरत व प्रेम राज दूसरे और ईशा व सातीसर स्थान पर रहे। प्रणव व शुभम कुमार को सात्वना पुरस्कार मिला। निर्णायक मंडल की भूमिका डॉ. मीनागुनानी और डॉ. सन्नी कपूर ने निभाई। संचालन प्रियंका साहनी और संतोष ने किया। इस दौरान डॉ. मनीषा, डॉ. ज्योति, डॉ. हिना सहित अन्य मौजूद रहे।



श्री लाल नाथ हिंदू कॉलेज में सुडोकू पजल प्रतियोगिता का आयोजन

रोहतक। श्री लाल नाथ हिंदू महाविद्यालय में शुक्रवार को गणित विभाग के तत्वावधान में पजल गेम सुडोकू प्रतियोगिता का आयोजन किया गया। कार्यक्रम की अध्यक्षता कॉलेज प्राचार्य डॉ. अनिल कुमार तनेजा ने की। गणित विभाग की विभागाध्यक्षा एवं संयोजिका डॉ. मीनाक्षी गुगनानी ने बताया कि इस प्रतियोगिता का उद्देश्य छात्रों में तर्कशक्ति, एकाग्रता और समस्या समाधान क्षमता को विकसित करना है। प्रतियोगिता की शुरुआत नियमों और समय-सीमा बताने के बाद शुभकामनाओं के साथ की गई। प्रतियोगिता में कॉलेज के 32 विद्यार्थियों ने भाग लिया। निर्णायक मंडल की भूमिका डॉ. मीनाक्षी गुगनानी और डॉ. सन्नी कपूर ने निभाई। वहीं प्रतियोगिता का संचालन प्रियंका साहनी और श्रीमती संतोष के मार्गदर्शन में किया गया। प्राचार्य डॉ. अनिल कुमार तनेजा ने विद्यार्थियों को संबोधित करते हुए कहा कि सुडोकू जैसे खेल तार्किक सोच और मानसिक क्षमता को मजबूत करते हैं, जो शैक्षणिक और व्यक्तिगत जीवन में सफलता दिलाते हैं। उन्होंने गणित विभाग को प्रतियोगिता के सफल आयोजन के लिए बधाई दी और भविष्य में भी इस प्रकार की प्रतियोगिताएं आयोजित करने का आह्वान किया। कार्यक्रम में डॉ. मनीषा, डॉ. ज्योति, डॉ. हिना उपस्थित रहे।

2. Power Point Presentation Competition (March 12, 2026)

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



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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

A Power Point presentation competition was organized today by the Department of Mathematics at Shri Lal Nath Hindu College with the aim of presenting mathematics as an interesting and intellectual subject. Students from Shri Lal Nath Hindu College and Hindu Institute of Management and Technology participated enthusiastically in the competition. The participants delivered presentations on topics such as mathematics in everyday life, sets, and matrices. Their presentations included attractive visual elements, images, diagrams, and charts, which made the concepts easier to understand. The Principal of the college, Dr. Anil Kumar Taneja, addressed the students and said that in today's digital age, PowerPoint is an essential tool for effectively presenting ideas. The main objective of this competition is to develop technical knowledge, confidence, and modern presentation skills among students. The Head of the Department and Program Coordinator, Dr. Meenakshi Gugnani, stated that the students gave excellent performances and explained complex topics in a simple manner through PPTs. She added that such competitions are very important for their academic development.

The results of the competition were as follows:

First Position: Ruchika (B.Com, First Year)

Second Position: Kanishka (BCA, First Year)

Third Position: Gurkirat (B.Com, First Year)

Fourth Position: Garvit (BCA, First Year) and Isha (B.Com, First Year)

The event was hosted by Dr. Priyanka Sahni. The judging panel included Dr. Meenakshi Gugnani, Dr. Sunny Kapoor, and Mrs. Santosh. Dr. Pooja Nagpal, Mrs. Tanu Chugh, Mrs. Tanu Chawla, and Mrs. Bhavika played important roles in organizing the event. At the end of the program, Principal Dr. Anil Kumar Taneja honored the winners with certificates and wished them success in their future endeavors.



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Nearby Bhiwani Chungi, Rohtak-124001, Haryana, India

Date: 12/3/26

Result of Power Point presentation held on 12th March, 2026 by Department of Mathematics

Sr. No.	Name	Class	Roll No.	Position	Certificate Sr. No.	Signature
1.	Ruchika	B.Com I	2512506	Ist	Maths/PPT/2026/1	<i>Ruchika</i>
2.	Kanishka	BCA Ist (HIMT)	15	IIInd	Maths/PPT/2026/2	<i>Kanishka</i>
3.	Gurkirat	B.Com I	2512510	IIIrd	Maths/PPT/2026/3	<i>Gurkirat Singh</i>
4.	Isha	B.Com I	2512033	IVth	Maths/PPT/2026/4	<i>Isha</i>
5.	Garvit	BCA Ist (HIMT)	03	IVth	Maths/PPT/2026/5	<i>Garvit</i>

[Signature]
Principal

[Signature]
12/3/26



सामान्य जीवन में गणित, सेट्स व मैट्रिक विषय पर दी प्रजेंटेशन, रुचिका रही प्रथम

भास्कर न्यूज़ | रोहतक

श्री लाल नाथ हिंदू महाविद्यालय में गणित विभाग द्वारा गणित विषय को रोचक और बौद्धिक रूप में प्रस्तुत करने के लिए इंटर कॉलेज पावर पॉइंट प्रेजेंटेशन प्रतियोगिता का आयोजन किया गया। इसमें छात्रों ने उत्साह से भाग लिया। प्रतिभागियों ने सामान्य जीवन में गणित, सेट्स व मैट्रिक जैसे विषय पर प्रजेंटेशन दी। प्रस्तुतियों में आकर्षक दृश्य सामग्री, चित्र, आकृति और चार्ट का उपयोग किया गया। जिससे विषय को समझना आसान हो गया। कॉलेज के प्राचार्य डॉ.



अनिल कुमार तनेजा ने कहा कि आज के डिजिटल युग में अपने विचारों को प्रभावी ढंग से प्रस्तुत करने के लिए पावर पॉइंट एक आवश्यक उपकरण है। इस प्रतियोगिता का मुख्य उद्देश्य छात्रों में तकनीकी ज्ञान, आत्मविश्वास और आधुनिक प्रस्तुति कौशल का

विकास करना है। विभागाध्यक्ष एवं कार्यक्रम संयोजिका डॉ. मीनाक्षी गुप्तानी ने कहा कि छात्रों ने शानदार प्रदर्शन किया है। प्रतियोगिता में प्रथम स्थान पर रुचिका, द्वितीय स्थान पर कनिष्का, तृतीय स्थान पर गुरकीरत, चतुर्थ स्थान पर गर्विता ईशा रहे। मंच संचालन डॉ. प्रियंका साहनी ने किया। निर्णायक मंडल की भूमिका डॉ. मीनाक्षी गुप्तानी, डॉ. सत्री कपूर और संतोष रहे। कॉलेज प्राचार्य डॉ. अनिल कुमार तनेजा ने विजेताओं को प्रमाण पत्र दिए। डॉ. पूजा नागपाल, तनु चुग, तनु चावला, भाविका ने कार्यक्रम को सफल बनाने में महत्वपूर्ण भूमिका निभाई।

पावर प्वाइंट प्रेजेंटेशन में रुचिका अव्वल



हिंदू कॉलेज में विजेताओं को सम्मानित करते प्राचार्य डॉ. अनिल तनेजा। स्रोत : कॉलेज

रोहतक। श्री लाल नाथ हिंदू कॉलेज में वीरवार को इंटर कॉलेज पावर प्वाइंट प्रेजेंटेशन प्रतियोगिता में कॉलेज की बीकॉम की रुचिका ने प्रथम स्थान हासिल किया। कॉलेज में गणित विभाग की ओर से प्रतियोगिता का आयोजन किया गया। प्रतियोगिता में लाल नाथ हिंदू महाविद्यालय व हिंदू इंस्टीट्यूट ऑफ मैनेजमेंट एंड टेक्नोलॉजी के छात्रों ने भाग लिया। प्रतिभागियों ने सामान्य जीवन में गणित, सेट्स व मैट्रिक जैसे विषय पर प्रजेंटेशन दी। प्रस्तुतियों में आकर्षक दृश्य सामग्री, चित्र, आकृति और चार्ट का उपयोग किया गया जिससे विषय को समझना आसान हो गया। प्राचार्य डॉ. अनिल कुमार तनेजा ने कहा कि डिजिटल युग में अपने विचारों को प्रभावी ढंग से प्रस्तुत करने के लिए पावर प्वाइंट एक आवश्यक उपकरण है। संवाद