

Department of Mathematics

The Department of Mathematics was established in 1959 with an aim of providing quality education in the field of mathematics to make students acquire the in- depth knowledge to apply themselves meaningfully in an activity requiring mathematical expertise. The Department is well known for its untiring efforts and sincere dedication to setting the best standards for the teaching-learning process. We strongly believe that pedagogy is well strengthened not only by imparting the best lectures but also by giving students exposure of 'hands on practice' through practical classes and projects. The department has very experienced and dedicated members on its faculty list. The department has well-ventilated Wi Fi enabled and fire-safe laboratories for conducting practical classes to cater to various needs of the students. Laboratories are well furnished with expert laboratory assistants. The department provides a friendly environment and has objectives of accelerating the spirit of teamwork, confidence, creativity, management, and leadership qualities among students. The scientific spirit is nurtured with opportunities for organizing various seminars, slide shows, mathematical debates, educational trips, presentations, quizzes, webinars, workshops, and various other competitions and events. The department boasts many eminent alumni, who have occupied important academic and professional positions in India.

Mathematics, being an important component of life sciences, prepares students for traditional pursuits such as graduate study, teaching and work as an actuary. Students having an interest in mathematics can be combined with a pre-professional curriculum or in the sciences or engineering to provide a strong background for graduate study or employment in a field related to mathematics.

Career Opportunities

Career opportunities are unlimited in mathematics majors. Students may pursue graduate education, career paths in business, science or technical fields or disciplines such as social services, education and government. Some of the occupations that mathematics majors enter include:

1. Accountant
2. Engineer
3. Government research and laboratories
4. Theoretical mathematician
5. Mathematician
6. Statistician
7. Banking

8. Government
9. Space/Aircraft industry.

Courses:


1. The Department of Mathematics offers both a Bachelor of Science and a Bachelor of Arts degree.
1. The Mathematics Department also offers Bachelor of Science (Maths Hon's) course.
2. Participation of other departments: BBA, BCA, B.Com.

Objectives:




1. Our objective is to provide training in scientific and transferable skills through modular lecture courses, projects, written work/assignments, seminars etc.
2. Our endeavor is to sensitize students towards studying mathematics and lay a strong foundation in mathematical aptitude to explore concepts and develop problem-solving skills.
3. To equip the students with basic skills in identifying concepts from the five branches of mathematics (number, algebra, geometry and trigonometry, statistics and probability, and discrete mathematics).
4. Help students to use appropriate mathematical concepts and skills to solve problems in both familiar and unfamiliar situations, including those in real-life contexts.
5. To select and apply general rules correctly to solve problems, including those in real-life contexts.





List of all regular teaching staff and Extension Staff



The department is proud to have a committed faculty which excels in research, book writing and teaching.


S. No.	Name	Qualification	Date of joining	Designation	
1	Mr. Yashpal	M.Sc., M. Phil., NET	14/7/2006	Associate Professor (H.O.D)	

2	Dr. Savita	M.Sc., PhD, NET	12/7/2006	Associate Professor	
3	Mrs. Sarita	M.Sc., NET	13/7/2006	Associate Professor	
4	Mrs. Babita	M.Sc., M. Phil, NET	28/12/2011	Assistant Professor	
5	Dr. Neeraj	M.Sc., M. Phil, PhD, NET	21/12/2011	Assistant Professor	

6	Dr. Parvesh	M.Sc., M. Phil, PhD., NET	21/12/2011	Assistant Professor	
7	Mrs. Shalini	M.Sc., M. Phil.	15/3/2015	Assistant Professor	
8	Dr. Reena	M.Sc., PhD, NET	12/7/2018	Assistant Professor	
9	Mrs. Parul Singh	M.Sc., M. Phil., NET	12/7/2018	Assistant Professor	

10	Mrs. Sushma	M.Sc., NET	12/7/2018	Assistant Professor	
11	Dr. Kusum	M.Sc., PhD, NET	10/7/2019	Assistant Professor	
12	Ms. Ridam	M.Sc., NET	10/7/2019	Assistant Professor	
13	Dr. Preety	M.Sc., PhD, NET	22/9/2016	Assistant Professor (Extension)	

14	Ms. Renu Mor	M.Sc., NET	22/9/2016	Assistant Professor (Extension)	
15	Dr. Preeti Kinra	M.Sc., PhD	12/8/2013	Assistant Professor (Extension)	
16	Dr. Mamta	M.Sc., M. Phil., PhD	23/8/2011	Assistant Professor (Extension)	
17	Dr. Rekha Dahiya	M.Sc., M. Phil., NET, MBA., PhD.	22/9/2016	Assistant Professor (Extension)	

18	Ms. Rekha Narwal	M.Sc., M. Phil, NET	16/1/2104	Assistant Professor (Extension)	
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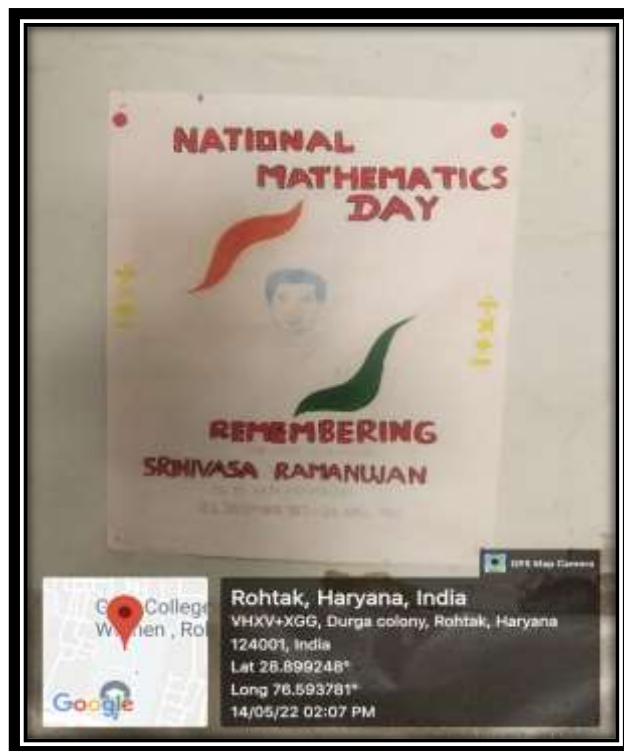
Facilities:

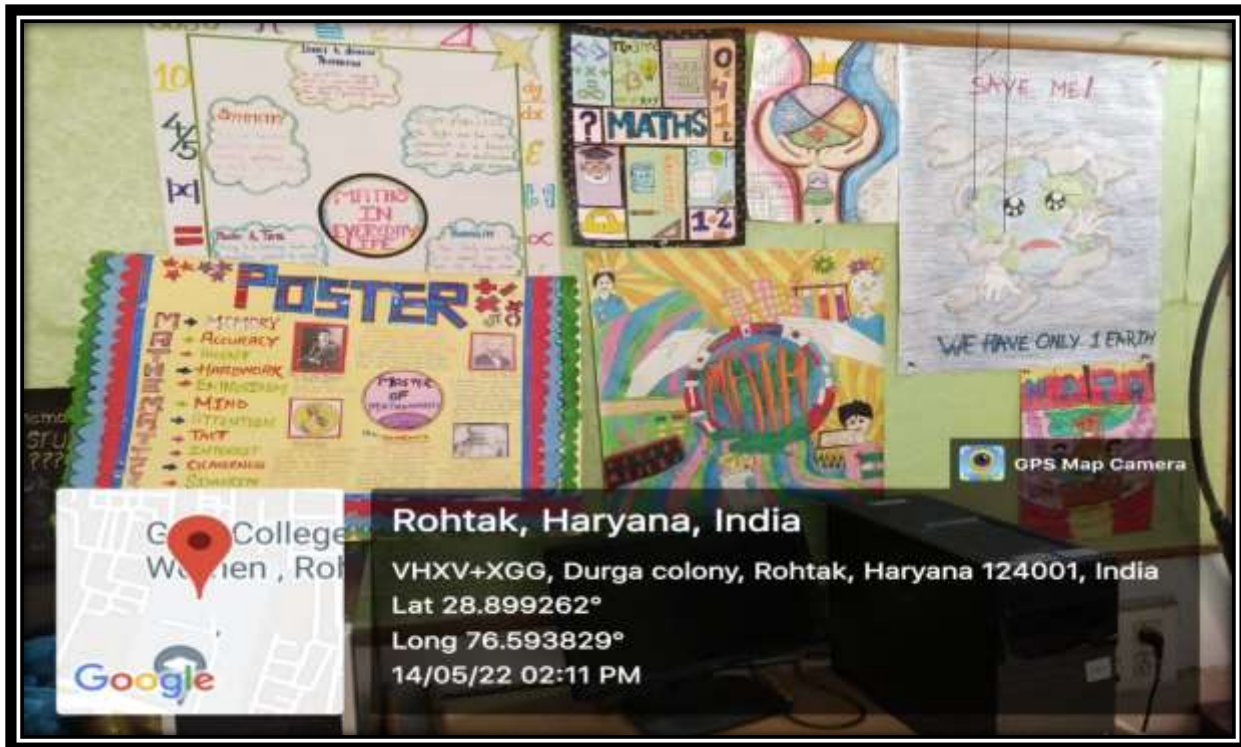
- ❖ Department is enriched with modern facilities like computers, wifi facility and smart class room.





❖ Department is enriched with learning resources like charts, slides, models etc.





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 VHXV+XGG, Durga colony, Rohtak, Haryana 124001, India
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- ❖ Laboratories are well furnished with expert laboratory assistants. One laboratory has provision of projection systems and other is equipped with computers.

Lab-1



Lab-2



❖ Delivering lectures by teachers.





❖ Students watching program of Pradhan Mantri se Siddhi baat in Smart Room



Departmental Activity

These activities enable the students to study the subject outside the classroom environment. Besides these extension lectures, essay writing, quiz competition, power point presentation competition, declamation, poster making etc. are regularly conducted by department for all round development of students.









