

Department of Mathematics

The Mathematics Department of the Junior College plays a vital role in shaping the analytical and logical abilities of students. Mathematics is considered the foundation of all sciences, and hence, it forms the core of the academic curriculum in the Science stream.

The department has a team of well-qualified and dedicated faculty members who guide students in both theory and practical applications. Special emphasis is placed on bridge courses, remedial coaching, and peer-learning activities to support learners with varied academic backgrounds.

Our department is committed to:

Providing quality teaching that strengthens conceptual understanding.

With a vision of “Mathematics for All and Mathematics for Excellence,” the department continuously strives to create a stimulating environment where every student can achieve academic success and prepare for future challenges.



Highlights of Mathematics Department – Junior College

Experienced Faculty – Dedicated and qualified teachers providing strong academic support.

Bridge Courses – Special sessions to help students smoothly shift from school to junior college level.

Remedial & Doubt-Solving Classes – Extra support for students who need more practice.

Use of Technology – Teaching through Smart Boards, Integrating modern teaching methodologies, including ICT-based learning, graphical representation, and real-life applications, to make mathematics more interesting and relatable.

Maths Club Activities – Quiz competitions, puzzles, poster making, Making mathematical methods

Celebration of Important Days – National Mathematics Day (22 December)

Student Participation – Alongside academics, the department also encourages participation in Mathematics Olympiads, quiz competitions, seminars, and project-based learning to promote curiosity and research-oriented thinking.

Career Guidance – Developing students' problem-solving skills essential for higher education and competitive examinations such as JEE, NEET, MHT-CET, and other entrance tests and career opportunities in mathematics

Personal Attention – Focus on concept clarity and individual growth of each student.

Achievements of the Department

Consistent Academic Excellence

Our students have achieved top ranks in HSC Board Examinations year after year, reflecting the strong foundation laid by the department

Success in Competitive Examinations

Many students have successfully qualified prestigious exams such as JEE (Main & Advanced), KVPY, and Olympiads, with several securing admissions in reputed institutes.

Student Research & Projects

Our students actively participate in science exhibitions, project-based learning activities, often earning recognition at district and state levels.

Workshops & Guest Lectures

We regularly organize guest lectures, workshops, and bridge courses by alumni to keep students updated with recent developments in higher education opportunities.

As part of the initiative “ShikshanSaptah – A Celebration of Academic Excellence”, a career guidance program was organized for the students of Class XI on 27th July 2024 in the college computer laboratory by the college alumnus Mr. Rohan Suresh Mahure.

Mr. Rohan Suresh Mahure was a regular student of the college during 2014 to 2016, and he is currently pursuing his Ph.D. at IISER, Bhopal.



The college faculty members Mr. Ladhake Sir, Mrs. Jaiswal Madam were present at the program. Mr. Ghuse Sir worked as the coordinator of the event.



Digital & Modern Learning

Interactive teaching in maths transforms the classroom into a learning lab where students experiment, discuss, visualize, and apply concepts, making mathematics more enjoyable, meaningful, and practical.

TEACHING FACULTIES

<ul style="list-style-type: none">Shri Rajesh D. Ladhake M.Sc., B.Ed.	
<ul style="list-style-type: none">Miss. Monika N. Jaiswal M.Sc., B.Ed.	
<ul style="list-style-type: none">Shri Pankaj W. Ghuse M.Sc., B.Ed, CSIR – NET, MH- SET GATE	