

MATH CLUB

Objectives

- Create an easy to learn concept of mathematics.
- Develop techniques for critical thinking.
- Influence students to like math and explore their hidden potentials in math.
- Find paths to introduce math in creative and innovative ways.
- Encourage the study and appreciation of mathematics.
- Help students with difficulties in math.
- Explore student's potential as being mathematicians.
- Promote exceptional work habits and behaviors.
- Create a supportive learning environment for mathematics.

Vision

- To develop computational skills, critical thinking and problem solving skills.
- To build and enhance computational skills necessary in today's society.
- Develop the students' ability to critically interpret numerical and graphical data.
- To encourage and reinforce the critical thinking skills of the students.
- To develop the students' ability to intelligently communicate mathematical results in both written and oral format.
- Offer courses to the student members of the club that will enhance their mathematical content knowledge.
- Value the contributions of the students through publications, presentations and other methods of intellectual dissemination and to strongly encourage their continued efforts in these endeavors.

Mission

The Mission of the Math club is to foster a community of students around a common interest in mathematics. Club members will have opportunities to apply and improve math skills by participating in math competitions and learning circles. Members will also be able to engage with colleagues in the discipline by attending math conferences, Competitions, Projects and will participate in social gatherings aimed at advancing interaction with their cohort. The math club members will learn interesting careers in math related fields and engage in activities that promote the appreciation and pursuit of mathematics.

Steps to Achieve Objectives

- Conducting brain teaser and puzzles to improve math skills.
- Conducting memory game to increase their memory power.
- Motivating the students to participate and present papers in national and international conference.
- Conducting seminars and guest lecture that will help them to learn about interesting careers in math related fields.
- Organizing national level mathematical symposium and make the club members to compete with other college students.
- Encourage the student to do research under application of maths with real time and publish their work.
- Conducting project expo will enhance their mathematical content knowledge.
- Offering a short term foundation course in mathematics.