## **Mathematics**

## **Department Profile:**

- Department of Mathematics was established in 1978. The department caters to the first and third year students of Commerce, first and second year students of Science.
- Advanced learners are encouraged to participate in various competitions whereas the weak learners are motivated to attend the remedial coaching classes.
- Department has tradition of hosting lectures by scholars in the field of
  Mathematics. Various guest lectures are arranged for the students on the
  topic related to the history of Mathematics and Careers in Mathematics.
  History of Mathematics encourages to learn the subject in today's more
  approachable world, whereas after graduation what are the career
  opportunities available and what are necessities to achieve those career
  objectives are guided to the students during expert lecture on Careers in
  Mathematics.
- Mathematical ideas are useful in solving our real life problem. Department encourages mathematics learning so that one can develop logical thinking and reasoning skill.
- It is necessary that interest in the subject can be developed among students in their school days only, with this intension Department of Mathematics is associated with Marathi Vidnyan Parishad, which is a well-known organization works in propagating scientific culture among students. Department has conducted several seminars and workshops for school children as well as teachers either at individual level or in collaboration with MVP. We were fortunate that many scholars like Mr Mohan Apte, Dr. Hemchandra Pradhan visited our college on the various such occasions.
- Sometimes Mathematical concepts are very much abstract which can be demonstrated with the help of mathematical models, paper folding algorithms using origami papers are done for effective teaching and learning.
- Beyond Algebra and Geometry, Mathematics is a much diverse discipline catering to almost all knowledge areas. In today's technologically advanced world, Applied Mathematics plays a key role. Keeping this in mind, the department tries to prepare the students to face challenges in the new era.