Shetkari Shikshan Prasarak Mandal's

Bhagwan Mahavidyalaya (Arts, Commerce and Science) Ashti, Dist Beed

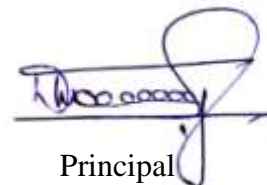**DEPARTMENT OF MATHEMATICS (B.Sc.)**

Program Specific Outcomes

✳ On successful completion of this programme the students will able to:

PSO- 1: understand the basic concept of calculus, geometry, ordinary and partial differential equation number theory, real analysis, algebra numerical methods, mechanics and integral transform.

PSO -2: perform basic computation in mathematics.

PSO -3: write and understand basic proofs.

PSO -4: develop and maintain problem solving skills.

PSO -5: analyze and interpret complex situation to apply appropriate mathematical methods to solve the problems.

PSO -6: use mathematical ideas to model real-world problems.

PSO -7: identify similarities, differences and corelation among different types of concept.

PSO -8: increase analytical thinking and logical reasoning.

PSO -9: communicate mathematical ideas with others.

PSO -10: present, analyze, interpret the given data and to draw correct inference from it.

PSO -11: arranges and classifies acquired knowledge in well ordered from and analyze by mathematical method.

PSO -12: recognize connection between different branches of mathematics.

PSO -13: recognize and appreciate the connections between theory and application.

PSO -14: acquire knowledge of the history of mathematics.

Head   Principal

Department of Mathematics