

Rayat Shikshan Sanstha's
Yashvantrao Chavan Institute of Science, Satara
(Autonomous)

Department of Mathematics

Extension Activity Report

(2022-23)

Think out of the Box

Think out of the box under this extension activity department of Mathematics along with 12 students from M.Sc. 1st year class had visited to Mahatma Gandhi Vidyalay and Junior College, Pachwad on 3rd December 2022. In this extension program total 62 beneficiary students were present.

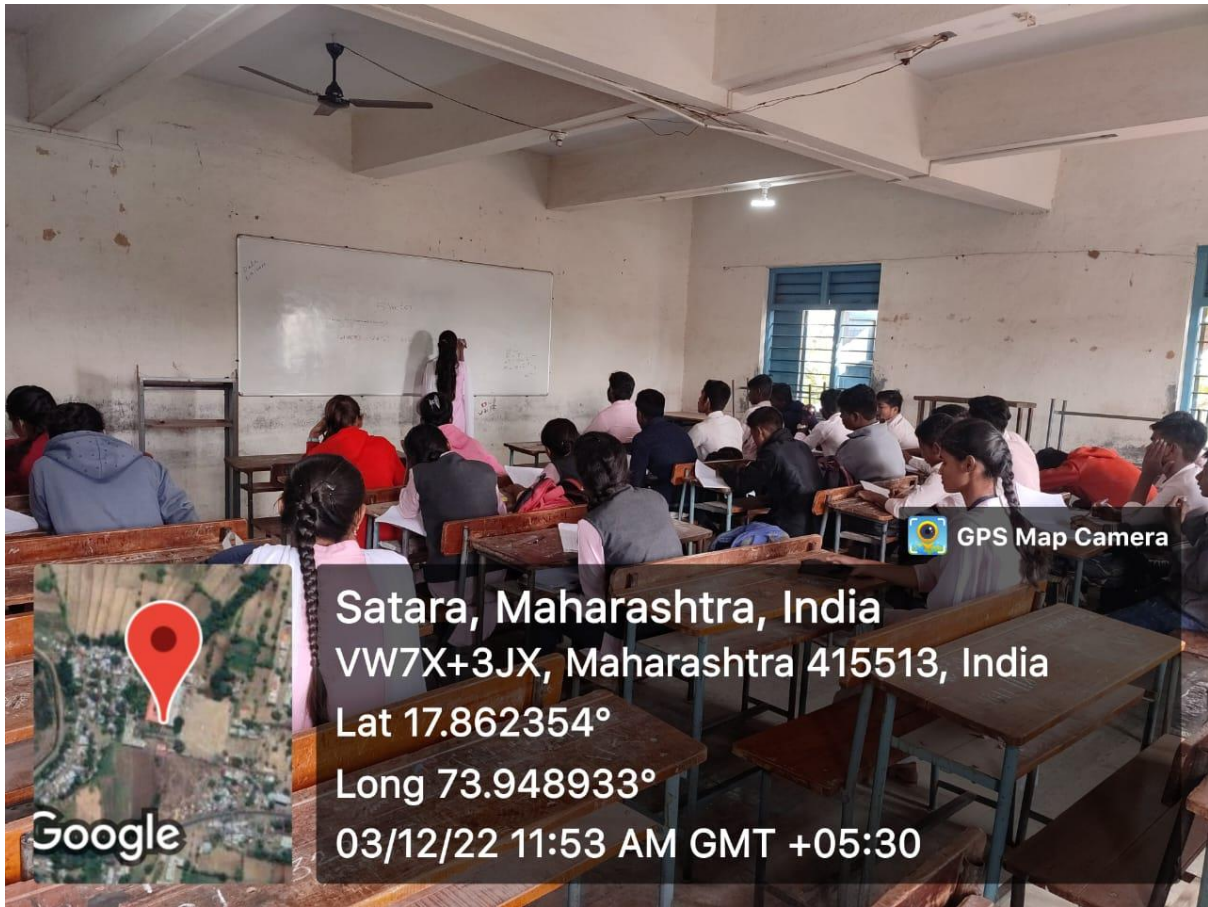


Hon. Prin. Lawand Sir and College Faculties of Mahatma Gandhi
Vidyalay and Junior College, Pachwad

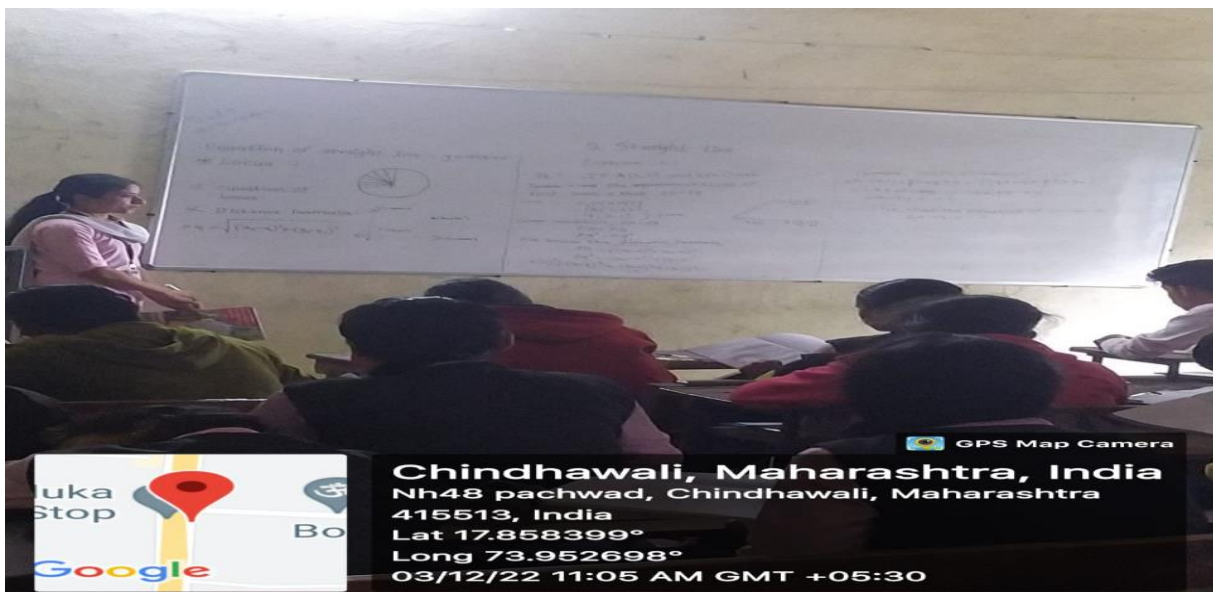


Mr. S. S. Nalavade, Head Department of Mathematics, Guiding students about opportunities after 12th Std.

Mr. S. S. Nalavade Sir shared some valuable knowledge with students about how mathematics is important in our daily life and its importance in various fields like data science and Artificial Intelligence. Further he explained the increasing demand for data scientists in today's world. He explained the various job opportunities after completion of B.Sc. and M.Sc. degree in Mathematics and through this he encouraged the students to acquire their higher studies in Mathematics. He also told the students about our college and various UG and PG courses available in our college. He also discussed various things about the new education policy 2020. Lastly, he told the students about newly established Kramveer Bhaurao Patil University and encouraged the students to take benefit of this Cluster University.



Miss Shradha Pawar, Miss Akanksha Mahadik and Mr. Rohit Lendave taught the students of 12th standard some concepts of Vectors such as representation of Vectors, algebra of Vectors, properties of Vector, Vectors in 2-D and 3-D, components of Vector, section Formula and some examples based on it. The students were attentive and obedient throughout the lecture.



Miss. Neha Shinde, Miss. Amisha Mane and Mr. Vishwanath Sutar taught the 11th standard students about some concepts of Straight line such as Locus of points in coordinate plane, equation of locus, inclination of line, slope of a line, perpendicular lines, angle between intersecting lines and some examples. The students were very attentive and excited to learn more new concepts.

Our M.Sc. 1st year students taught the concepts by using different teaching methodology and activities. So the students enjoyed both the lectures. Our students also enjoyed this extension activity.

