



M. S. P. Mandal's

# Vinayakrao Patil Mahavidyalaya, Vaijapur

## Department of Mathematics

### Abstract of the Department

The department of Mathematics was established in **1968** with Mathematics as one optional subject for B.Sc. The college is affiliated to the Dr. B. A. M. University, Aurangabad. There are a total of **16** courses in Mathematics for three years B. Sc. Program (four for the first year and six each for the second & third year). The weekly workload of the department is 40 hours. At present, the department has **one** full time teaching faculty and **two** CHB faculties. The result of the department is continuously growing and is at the optimal level in 2020-21. In the e-content of the department, teaching videos, teaching notes and question banks of all courses are available on the college website. A total of **17** research articles and **02** books have been published by faculties during the last five years. The department is a patron member of the Marathwada Mathematical Society.

#### Some notable achievements of the department are:

- A One-week online faculty development programme on "**Recent Trends in Mathematical and Statistical Techniques and their Application in Research Methodology**" in collaboration with UGC-HRDC Devi Ahilya University, Indore in 2022.
- A One-week online faculty development programme on "**Applications of Mathematical Tools in Research**" in collaboration with UGC-HRDC Devi Ahilya University, Indore in 2022.
- Six-week certificate course on "**LaTeX**" for students in 2021.
- One week national-level faculty development program (FDP) on "**LaTeX**" in 2020.
- A One-day faculty orientation program on "**Dimensions of the curriculum, teaching-learning and evaluation in Mathematics**" on July 24, 2016.
- The department is a patron member of the Marathwada Mathematical Society.
- One faculty member, Dr. A. D. Godase, received the **Karya Gaurav Puraskar** for his dedicated service in teaching in 2018.
- One student, Shaikh Ranisultana, got a **Sushiladevi Jadhav Gold medal** (Medal of Merit) from Dr. B. A. M. University, Aurangabad.