

A Report on  
Guest Lecture at Junior college, Alore, Chiplun on Topic

**“The Magic of Black Holes”**

By

Mr. Yogesh Katdare  
**Department of Electrical Engineering,  
VPM’s MPCOE, Velneshwar**

*10<sup>th</sup> December 2022, 12:30 pm to 1:30 pm*

*Offline mode*

**Report**

Mr. Yogesh Katdare (Assistant professor of VPM’s MPCOE, Velneshwar) Junior college, Alore near Chiplun on 10<sup>th</sup> December 2022, where he delivered a guest lecture on above mentioned topic for 12<sup>th</sup> Science students. Lecture was informative and Mr. Katdare covered all the points the concept of black holes, its scientific development, various researches taken place yet, how any star gets converted into black hole (i.e. life journey of any star) and various concepts of gravitation, including speed of light and effect of gravitation on it.

Total 45 students were present for this lecture. To make this event successful, Dr. Vijay Bedekar (Chairman of VPM, Thane), Dr. Mrs. Kirti Agashe (Director of MPCOE), Mr. Satish Ghorpade (HOD Electrical department, MPCOE) and Mr. Padwale sir (Vice Principal of college) have taken special efforts.

Some Photographs are attached herewith.



**Mr. Yogesh Katdare**  
**Industrial visit Coordinator**

**Mr. Satish N. Ghorpade**  
**HOD.**