

“Dissemination of Education for Knowledge, Science and Culture”

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**Dattajirao kadam Art's Science & Commerce College Ichalkaranji.**

**Department of Physics**

**B. Sc. II Semester-III (CBCS)**

**Wave and Optics II Paper No.-VIII**

**Course outcome**

**After successful completion of the course, the student is expected to:**

1. The students will introduce about the cardinal points in optical instrument, and knowledge about the graphical representation of points.
2. The course will give knowledge about the resolving power of instruments.
3. Understand the physics behind various phenomenon in wave and optics.
4. Understand various phenomenon and the cause or origin of them.
5. Explain the relationship in between various optical phenomenon with the Fourier series and matrix.
6. Students have understood the concept of polarization of light.
7. Be able to apply the principle of optics and its applications in the different field of science & Technology