



Shikshak Sanchalit Shikshan Sanstha's
**DR. SHANTILAL DHANJI DEVSEY ARTS COLLEGE AND
COMMERCE AND SCIENCE COLLEGE, WADA.** TAL- WADA; DIST-
PALGHAR (421303)



(AFFILIATED TO UNIVERSITY OF MUMBAI)

DEPARTMENT OF PHYSICS

Year (2021--2022)

Attainment of each Cos and PSOs:

- Handling of apparatus in mechanics, Devices and their use sophisticatedly implemented, it reduced the fear and build up confidence in students
- Mistakes and errors were minimised, students input verified using their performances in practical's and assessments.
- Growth of Percentage in marks of students and their results uplifted from minimum to higher one
- Each faculty take cares of their individual progress and plan for their placements in industry .it will exposed to real life situations.
- PG Progression is successfully implemented.
- Each faculty used model teaching methods in this Department using prism, lens, spectrometers, and circuit Boards .this correlation developed confidence, understanding and role of the application of the subject.
- The assessment methods used which are direct and indirect like practical's examination, Departmental Test, course wise discussions on topics .it gives attainment of each course
- Visit to Government research institutes, ISRO Programs, cultural program, sports activities participation increase in curricular and co-curricular enrichment, cultivated interest of research in the mind of the students.
- Percentage of failures in different courses get decrease with practice test of fundamentals increased attainment on successful ratio.

Sr. No.	Method of Course attainment	Tolls used for Attainment
1	Use of Models and components in Electronics	PCB, Bread Boards, Capacitors, Diodes, Transistors, Electronic Circuits like Multivibrator, Timers etc
2	Devices used in Electronics	CRO, Function Generators, Frequency meters, Voltmeters, Ammeters.
3	Equipment's and Tools used in Mechanics	Katers Pendulum, Metal Bobs, Vernier callipers, Scales, Micrometre Screw Gauge, Fly Wheels.
4	Equipment's and Tools used in optics	Spectrometers, lenses, prisms like Calcite, Double Refracting Prisms, Slits, Bi-prisms.




 I/C Principal
 Shikshak Sanchalit Shikshan Sanstha's
 Dr. Shantilal Dhanji Devsey Arts College &
 Commerce & Science College, Wada, Dist. Palghar