

## प्राचार्य, शासकीय पं. माधव राव सप्रे महाविद्यालय पेण्ड्रारोड, जिला—गौरेला पेण्ड्रा मरवाही (छ.ग.)

College Code - 2806

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4.1.1 The Institution has adequate facilities for teaching-learning. viz., classrooms, laboratories, computing equipment, etc.

## Response:

The college was established in the year 1989. The whole campus is spread over 13.00 acres. Our institute has sufficient numbers of classrooms, well equipped laboratories and huge library. College has girl's common room, and library with reading room.

In the college, there are 16 classrooms (including laboratories/seminar hall) with proper seating arrangement, appropriate furniture, proper lighting, good ventilation with wide corridors, black and green chalkboard. However the number of students is increasing every year, therefore further expansion is needed.

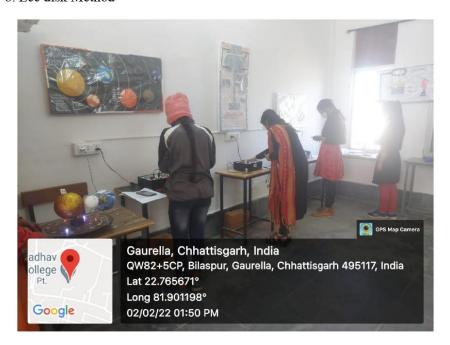
The college has five (06) laboratories with equipped number of instruments and apparatus in physics, chemistry, botany, zoology, geography and Home Science. There is one computer lab with adequate number of computers for PGDCA students. The entire campus is Wi-Fi enabled.



Physics Laboratory: Department of Physics has a managed laboratory. Laboratory is

Equipped with following apparatus-

- 1. Compound Pendulum
- 2.Fly wheel
- 3. Moment of inertia
- 4. Torsion of a wire
- 5. Logic Gate
- 6. Zenor Diode
- 7. PN Diode
- 8. Lee disk Method

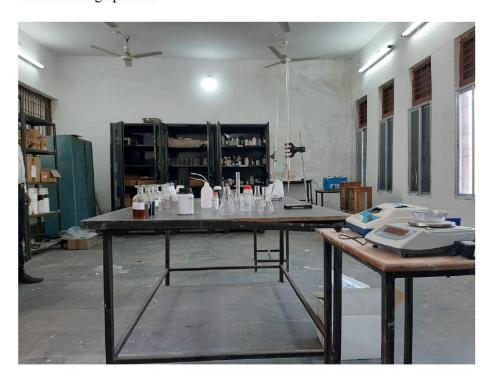




**Chemistry Laboratory:** Chemistry laboratory is having one hall chemical and physical laboratory as. Students perform chemical related work in chemical laboratory. They do

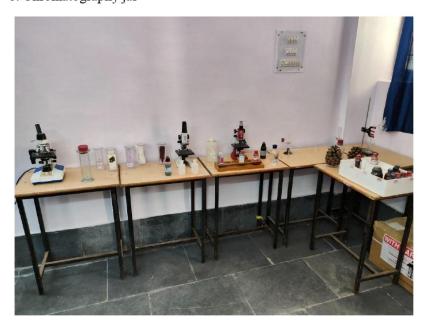
Salt analysis, Synthesis of Inorganic and Organic Chemicals. Physical laboratory is equipped with following apparatus-

- 1. Digital PH meter
- 2. Digital photo Colorimeter
- 3.Digital Conductometer
- 4. Electronic digitalbalance
- 5. Analytical Balance
- 6. Viscometer
- 7. Stalagmometer
- 8. Melting point apparatus
- 9. Kip's apparatus
- 10. Water bath
- 11. Split lamp
- 12. Chromatographic Jar



**Botany Laboratory:** Department of Botany has equipped and managed laboratory. Laboratory is following instruments-

- 1. Museum specimen in sealed jar
- 2. Dissecting microscope
- 3. Microscope (long size) compound student
- 4. Quadrate 50\*50cm
- 5. GannongRespirometer
- 6. Former photometer
- 7. Permanent slide (different specimen)
- 8. Chromatography jar



**Zoology Laboratory:** Department of zoology has a managed laboratory. It has different types of Specimens and instruments-

- 1. Dissecting microscope
- 2. Compound student microscope
- 3. Bio-visual chart



**Geography Laboratory:** Department of Geography has a managed laboratory. It has different types of apparatus and instruments available -

**Home Science Laboratory:** Department of Home Science has a managed laboratory. It has different types of apparatus and instruments and all kitchen accessories available -

- 1. Fridge
- 2. Cooler
- 3. Washing machine
- 4. Oven
- 5. Mixer grinder
- 6. Electric Sewing Machine
- 7. Sewing Machine

## The Following Knowledge given to student:

- 1.Basic Knowledge Of Garment Construction
- 2. Dyeing And Block Printing
- 3. Food Preservation Techniques





