



ANDHRA PRADESH STATE  
Skill Development Corporation



SIEMENS

## Automotive Body Repair Laboratory

Automotive paint is paint used on automobiles for both protection and decoration purposes. Water-based acrylic polyurethane enamel paint is currently the most widely used paint for reasons including reducing paint's environmental impact.

### Features of the Laboratory

This Laboratory Consists of

- ❖ Auto Body Repair, Denting And Painting
- ❖ Repair And Overhauling Of Chassis System (Passenger Cars)
- ❖ Sanding Hand Block Single Action Sander
- ❖ Dual Action Sander
- ❖ Buffing and Polishing Machine
- ❖ Spray Gun (Painting) 500ml

### Significance of the Laboratory

- ❖ It doesn't look good. You've just been involved in an accident and, while everyone's okay, your car is a crumpled mess and looks like it'll never be the same again.
- ❖ The extensive body damage that cars can suffer, even from relatively minor collisions, can make car owners become concerned about ever getting the car back to normal.
- ❖ But, if there is one thing that you will notice, even on a vehicle that got top quality body work, is car paint that does not match the existing paint on the car for color, shine and durability. In fact, you'll notice it every time you see your car.
- ❖ It's the single most important aspect of the paint finish. Make sure the shop uses computerized color matching

- ❖ Ask about the paint the shop uses and get assurances that its quality meets or exceeds the paint standards of your car's manufacturer.
- ❖ Even the highest quality paint will not look right, or last as long, if it is not applied by people who know what they are doing, using the right equipment.