

## **RESEARCH LABORATORY**

- Research laboratory is exclusively provided to the students to carry out mini and major project work.
- Computing facility with sufficient number of personal computers with high speed Internet connectivity is available.
- Students are encouraged to utilize the laboratory for developing project works/products during and beyond the class hours.
- Domain specific faculty members and technical staff are available beyond working hours to support students for doing project work.
- Project laboratory is equipped with advanced welding machines, PTC laboratories for advanced designing and automobile laboratory for the changes made in the automobiles.
- Students are very much interested in doing solar cars, ATV, Go-kart.
- For these events students doing these projects in the college itself by using this laboratory.
- Students are encouraged to do project work in domain wise with the support of the facilities available in the laboratories and Centers of Excellence established in 3D printing, welding, PTC, automobiles.
- Previous batches working models/ projects and projects reports are available in the laboratory

## **PTC LABORATORY**

Laboratory In-charge : K. Raja guru  
Technical supporting staff : R. Sudhakar



PTC Laboratory

Area of the Laboratory:  $29.1\text{m} \times 9.6\text{m} = 279.36 \text{ Sq.m}$

## **WELDING LABORATORY**

Laboratory In-charge : R. Yokeswaran  
Technical supporting staff : R.sathish



Welding Laboratory

Area of the Laboratory:  $9.5\text{m} \times 9.5\text{m} = 90.25 \text{ Sq.m}$

### **Major Equipment:**

- Arc welding machine
- TIG welding
- MIG welding

## **AUTOMOBILE LABORATORY**

Laboratory In-charge : S. Dinesh

Technical supporting staff : A. Benitto



Automobile Laboratory

Area of the Laboratory:  $40.9\text{m} \times 19.25\text{m} = 787.325 \text{ Sq.m}$

### **Major Equipment:**

- Ambassador engine.
- Omni engine with gear box.
- Three cylinder Maruthi 806 Petrol engine.
- Front, Back Axle and Steering box.
- Mahindra Chassis.
- Ashok Leyland.