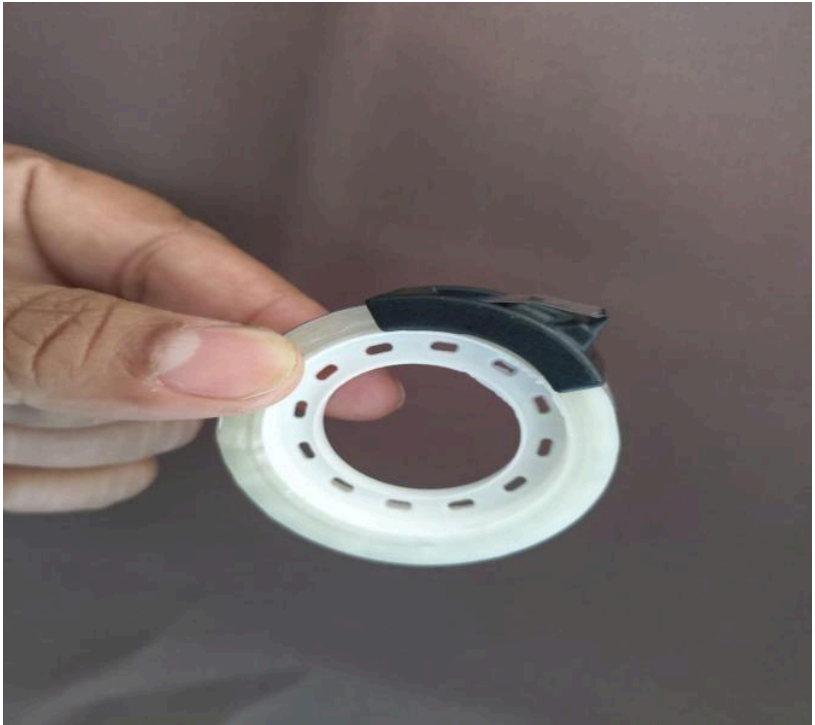






Pimpri Chinchwad Education Trust's
Pimpri Chinchwad College of Engineering & Research
Ravet, Pune



Products Developed by Mechanical Department

| Sr. | Title | Tentative Cost (Rs.) | Photo |
|-----|------------------------------|----------------------|---|
| 1 | Cello Tape Cutter Attachment | Rs. 150/- |  |

| | | | |
|---|---|--------------|---|
| 2 | MS seating Stool with Wooden Top (100 nos.) | Rs. 60,000/- |  |
| 3 | Hand Sanitizer Stands (12 Nos.) | Rs. 12,000/- |  |

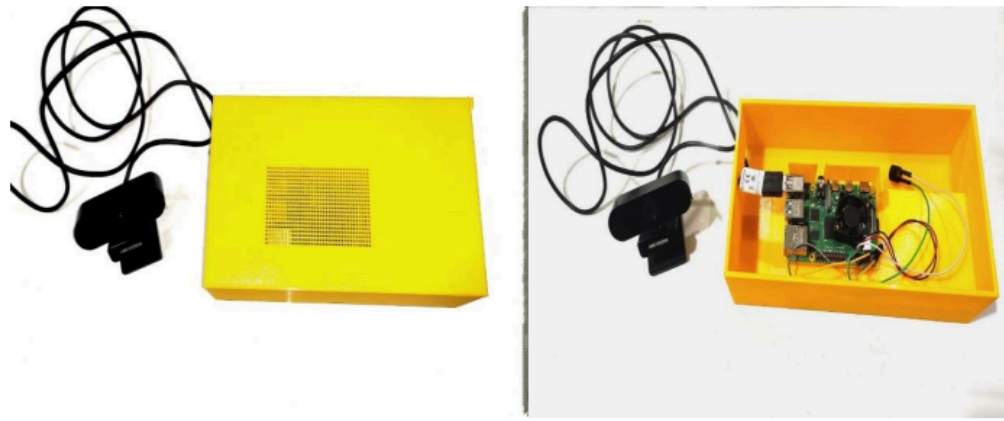

| | | | |
|---|--|--------------|---|
| 4 | Automatic Hand Wash Machine | Rs. 20,000/- |  A photograph showing a man in a red and blue plaid shirt standing at a white, wall-mounted automatic hand wash machine. He is using his hands to operate the machine. The machine has a soap dispenser and a water tap. The background shows an indoor setting with a red wall and a window. |
| 5 | Aerated Wet Garbage Composting Machine | Rs. 30,000/- |  A photograph of an aerated wet garbage composting machine installed on a rooftop. The machine is a large, dark-colored rectangular unit on wheels, connected to a power source. In the background, there are solar panels and a ladder leaning against a wall. The rooftop is made of concrete and has some debris. |

| | | | |
|---|--|----------------|---|
| 6 | Solar Air Dryer | Rs. 25,000/- |  |
| 7 | Self Propelled Onion Harvester (TIFAN) | Rs. 3,50,000/- |  |

8 Solar Operated Wall Mount Air Cooler

Rs. 27000/-



| | | | |
|----|---|--------------|---|
| 9 | Driver Drowsiness Detection | Rs. 20000/- |  |
| 10 | Rear seat & Mountings of Two-Wheeler for Children | Rs. 27,500/- |  |


11

Electric Bike

Rs. 88000/-

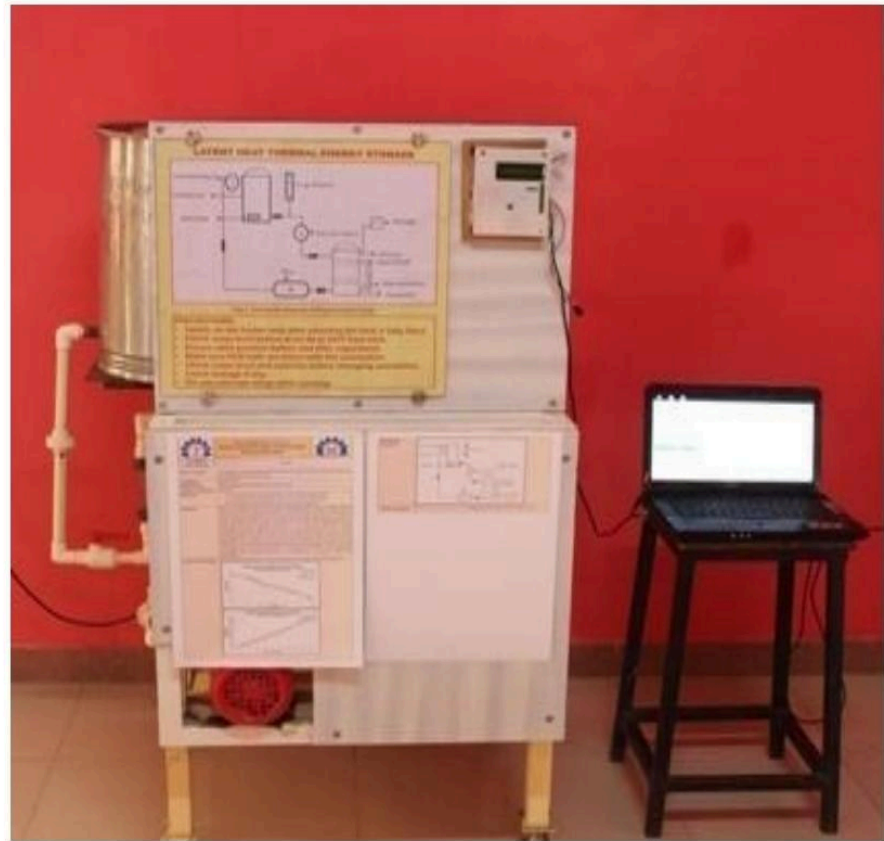




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| 12 | E-Scooter | Rs. 35000/- |  |
|----|-----------|-------------|--|


| | | | |
|----|---------------|------------|--|
| 13 | Safety Helmet | Rs. 2200/- |  |
|----|---------------|------------|--|

14 Latent Heat thermal Energy Storage

Rs. 40,000/-



| | | | |
|----|---|--------------|--|
| 15 | Obstacle Detector for the Visually Impaired | Rs. 1500/- |  |
| 16 | Refrigerated Air Dryer | Rs. 25,000/- |  |


| | | | |
|----|------------------------|--------------|--|
| 17 | Clothes Drying Machine | Rs. 12,000/- |  A photograph of a clothes drying machine. The machine is a rectangular box wrapped in white polystyrene (PS) sheet, with a black metal frame. The PS sheet has a repeating red logo that says "PS SHEET". On top of the machine, there are two black cylindrical components, possibly fans or motors, and some electrical wiring. The machine is placed in a room with a yellow wall and a wooden bench in the background. |
|----|------------------------|--------------|--|

18

Electric tricycle

Rs. 30,000/



| | | | |
|----|---------------------------------|--------------|--|
| 19 | Portable Evaporative Air Cooler | Rs. 12,000/- |  A photograph of a white portable evaporative air cooler. The unit is rectangular and stands upright. It features a large, white, perforated mesh front panel. Above the mesh, there is a black horizontal vent or grille. The top of the unit is slightly recessed. A black power cord is visible on the left side. The unit is placed on a light-colored floor against a plain wall. To the right of the unit, there is a small, colorful container, and to the left, a clear plastic bottle is partially visible. |
|----|---------------------------------|--------------|--|