PROJECT TO PRODUCT CONVERSION

Products Developed -

e Notice Board using Bluetooth

This product focuses on displaying a dynamic text on an LED board.

Home Automation System using RF Remote

To automate the use of conventional lighting mechanism (wall switches) in house by using RF controlled remote.

Smart Lamp Holder

The product automatically turns on a lamp in the absence of light

IR Remote Controlled Fan Regulator

The speed of a fan can be controlled by using IR receiver with the help of TV remote.

Automatic Sanitizer Dispenser

to provide smart cost automatic touch less sanitizer dispenser machine to fight against novel pandemic viruses

Smart Toilet
This product is optimizes
the water usage in all
the commercial
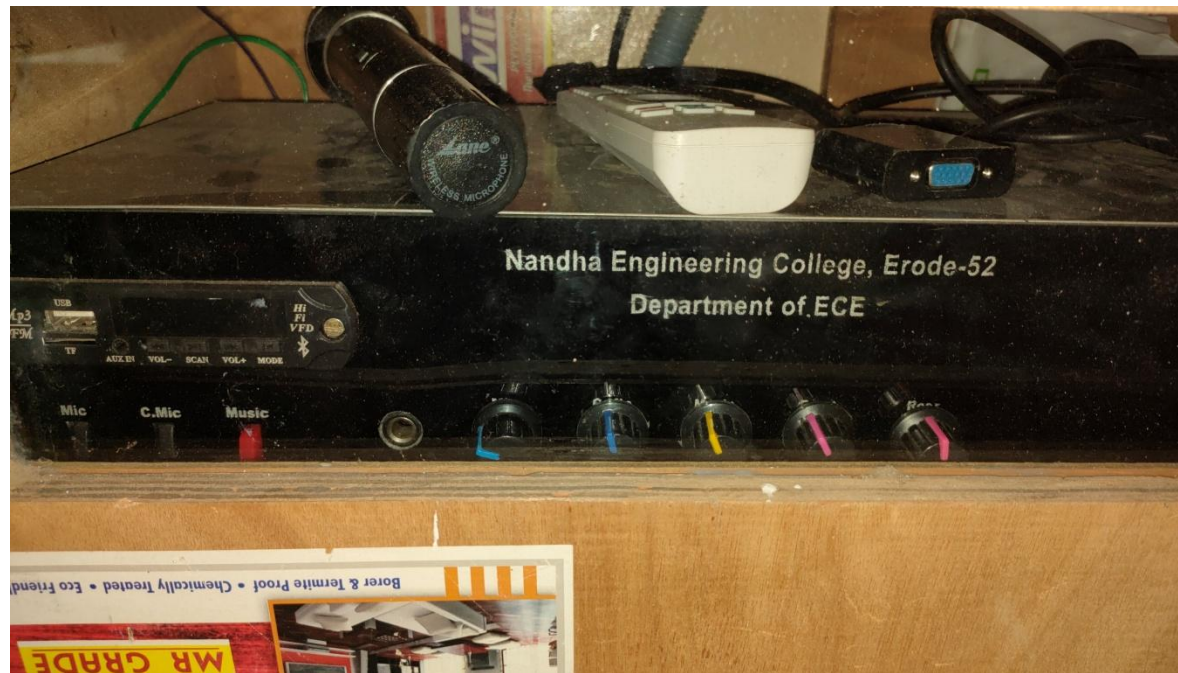and non commercial areas.

Portable PA System
It is used in public venues that aid a
speaker or performer's voice to
reach the mass, even at a distance.

IR Remote Controlled Fan Regulator

The unique remote control technology that eliminates the need for stationary wall switch boards and makes it simple to operate household appliances. With this product, this can remote control any ceiling fan and it will work with the majority of standard ceiling fans. Any electrician may simply install the fan upper cover. It doesn't make a humming noise.
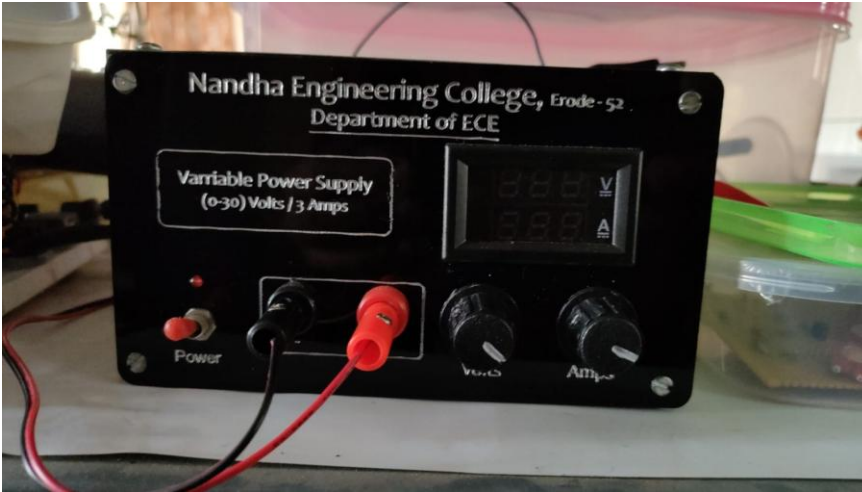
Public Addressing System

A public address system (or PA system) is an electronic system comprising microphones, amplifiers, loudspeakers, and related equipment. It increases the apparent volume (loudness) of a human voice, musical instrument, or other acoustic sound source or recorded sound or music. PA systems are used in any public venue that requires that an announcer, performer, etc. be sufficiently audible at a distance or over a large area.

Spirit Level Meter using Arduino

The reading on the display may be accurately read when using the digital spirit level. This makes it possible to compute angles, gradients, inclines, slopes, and descents precisely. It also uses laser technology to precisely determine an object's position.

Variable Power supply

With a voltage of up to 30 VDC, this switch mode power supply can give up to 3 amps of current. This power supply is ideal for all your needs due to its efficient performance and adjustable voltage output. With both voltage and current readings and front-mounted coarse and fine range knobs, this power supply offers accurate control over your output. The LCD display shows voltage and current readings with 3-digit accuracy.

The T-shirt is placed on the folding platform of the T-shirt folding machine. The Arduino receives a signal to begin folding the T-shirt when the switch is pressed in its presence.To fold the T-shirt methodically, the Arduino gives the servo motors precise movements to follow.The machine may release the folded T-shirt after the folding process is finished, readying it for storage or exhibition.