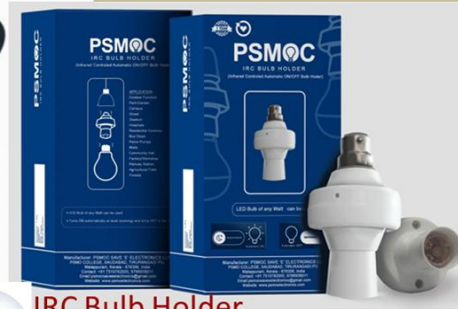


INNOVATION

INFRARED CONTROLLED (IRC) AUTOMATIC ON/OFF Switching Technology (Patent filed: Ref. No. 202041000197 Application no. TEMP/E1/57431/2019-CHE)

IRC Street Light



IRC Bulb Holder

IRC Bulb



IRC Sensor Kit

Launched PSMOC SAVE 'E' ELECTRONICS LLP at the college.

Registered as LLP under Ministry of Corporate Affairs,
Govt of India



IRC Sensor kit Street lights
installed at the campus



Street light
installed at GUP
School,
Kodyathur,
Kozhikode

DEPARTMENT AS A SKILL DEVELOPMENT CENTER



Students making IRC LED Bulb Holder, IRC LED Bulbs (30 & 40 W), IRC Sensor Kits, repair LED Bulbs, Ceiling Panel, Street Lights.

VOCATIONAL TRAINING



For BSc Physics Students



Students Repairing LED Panel Lights

Repairing LED
Bulbs

Making New
LED Bulbs

Earn While You
Learn

E Waste
Management

Self
Employment
Initiative



For BCom Students



Students and Staff Depositing Damaged LED Bulbs



EXTENSION ACTIVITIES



In association with the Dept of Physics, Calicut University conducted **One month Hands on Training on 'Repairing and Re-using LED Bulbs'** 76 Volunteers from Six Grama Panchayats (Thenhipalam, Chelambra, Pallikkal, Vallikkunnu, Mooniyoor, Peruvallor) benefitted. (05/03/2022 to 27/03/2022)



Hands-on Training on LED Bulb Repairing and new LED bulb making for **SANGAMAM NEIGHBOURHOOD** Group Tirurangadi. A total of 21 house wives got trained in the program. 16/11/2021.