

**PC BASED ELECTRICAL SYSTEM CONTROL FOR CEAT BUILDING**

**A Project Study  
Presented to  
The Faculty of Engineering  
De La Salle University – Dasmariñas**

**In Partial Fulfillment  
Of the requirements for the Degree of  
Bachelor of Science in Electronics Engineering**

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## Abstract

**Title:** PC BASED ELECTRICAL SYSTEM CONTROL FOR CEAT BUILDING

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Lights and Outlets in CEAT building is manually turn off using switches and circuit breakers. Problem occurs when the lights or other devices that are plug into the outlet doesn't turn off by the students. Hence In this case the researchers come up with a system to automate the control of the lights and outlets. It is the PC based Electrical system control for CEAT Building. It can manually turn off the lights and outlets using a computer at rooms without manually switching it in a circuit breaker. It can avoid leaving the lights and any device turn on by scheduling the lights and outlets. It can schedule the lights and outlets whether it will be turn on or off.