

Satisfaction Scale for Measuring Thermal Comfort and Illumination in Office

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ABSTRACT A suitable physical climate is needed if one wants to feel comfortable and efficient at work. The environment feels comfortable when you are barely aware of the climate conditions. It is only when temperature decreases and increases beyond ones' comfort limits that one becomes aware of discomfort. Artificial lighting is needed to provide task luminance and adequate visual environments to carry on the task when natural light is inadequate or not available. Good artificial illumination, prevent accidents, prospects health by minimizing eye strain and also contributes to the beauty in offices. Hence, present study was undertaken with an objective to develop scale for measuring thermal comfort and illumination in office. As the scale was found to be reliable and valid, the developed scale will serve as a scientific tool for the measurement of thermal comfort and illumination in offices.