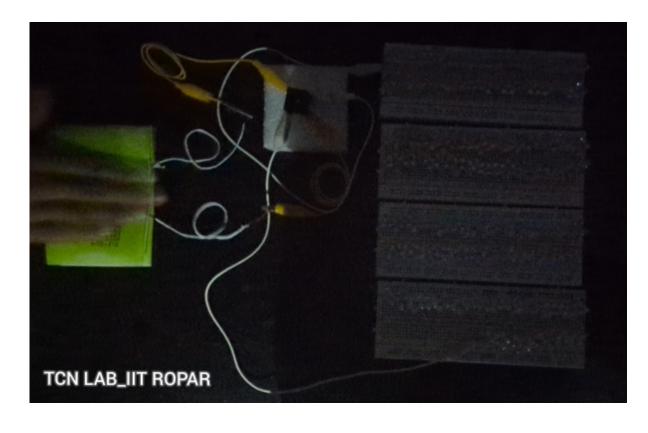
Supplementary Information (SI) for Journal of Materials Chemistry A. This journal is © The Royal Society of Chemistry 2025





Movie S4: Demonstration of powering LED panel (96 LEDs) for sign board by the human hand tapping the e-Cu@WPP-TENG

Movie S5: Demonstration of powering 472 LEDs simultaneously by hand pressing the e-Cu@WPP-TENG.

Movie S6: Demonstration of practical use case scenario of e-Cu@WPP-TENG to power the advertisement boards of buildings/hotels/offices/labs by the periodic movements of load (human foot in this case) over the e-Cu@WPP-TENG.

