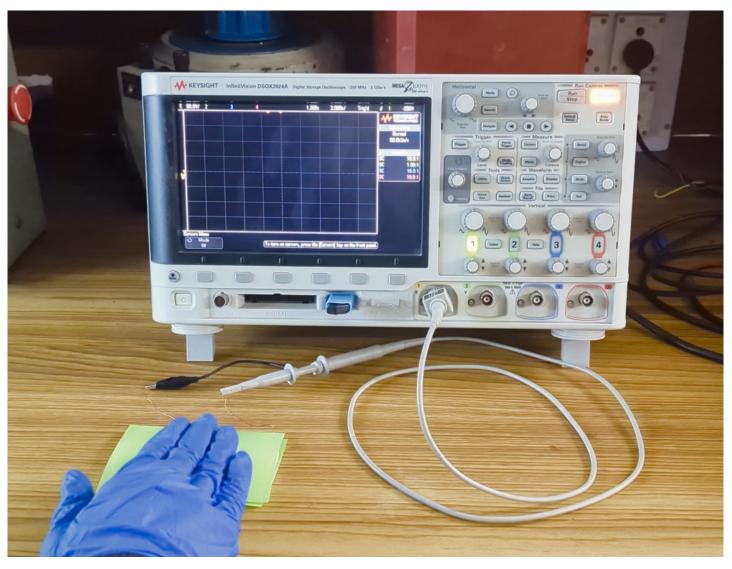
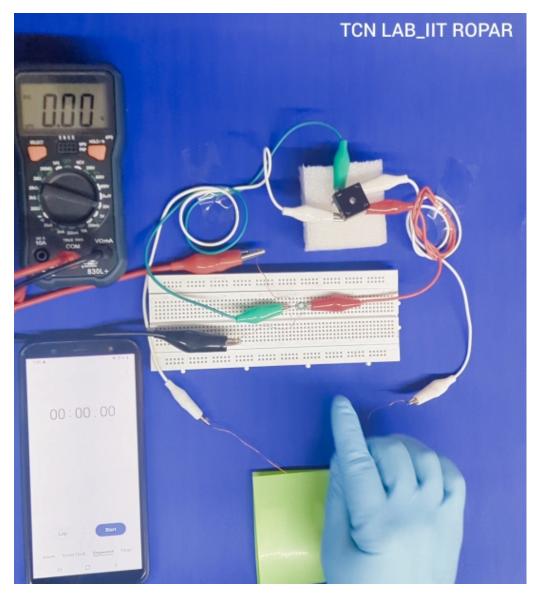
Supplementary Information (SI) for Journal of Materials Chemistry A.

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Movie S1: Demonstration of signal response of e-Cu@WPP-TENG under different mechanical inputs of human hand pressing.



Movie S2: Real time multimedia demonstration of charging the 1 micro F capacitor by the e-Cu@WPP-TENG under hand tapping.



Movie S3: Demonstration of calculator powered by Triboelectric nanogenerator (e-Cu@WPP-TENG) under mechanical motions provided by hand pressing.

