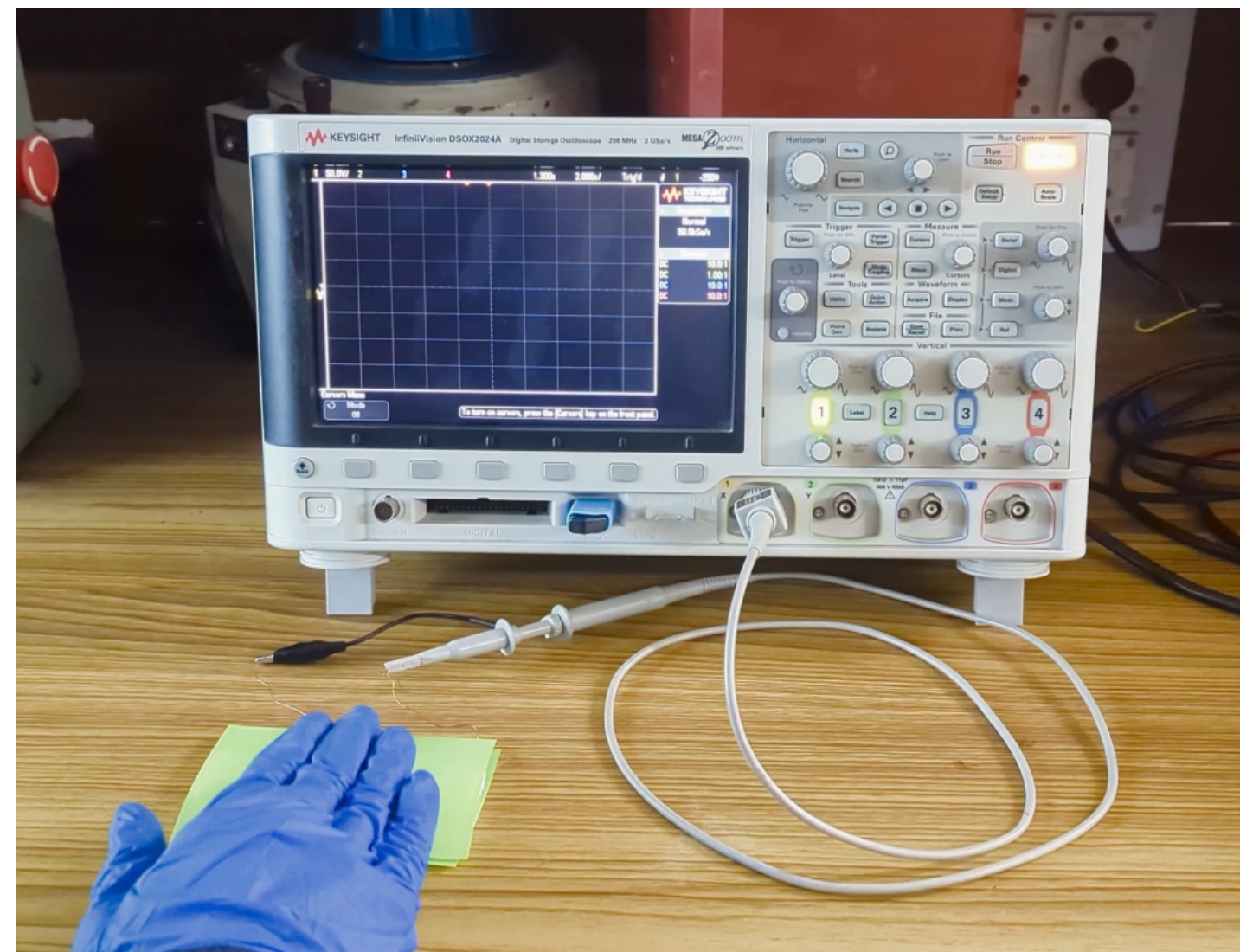
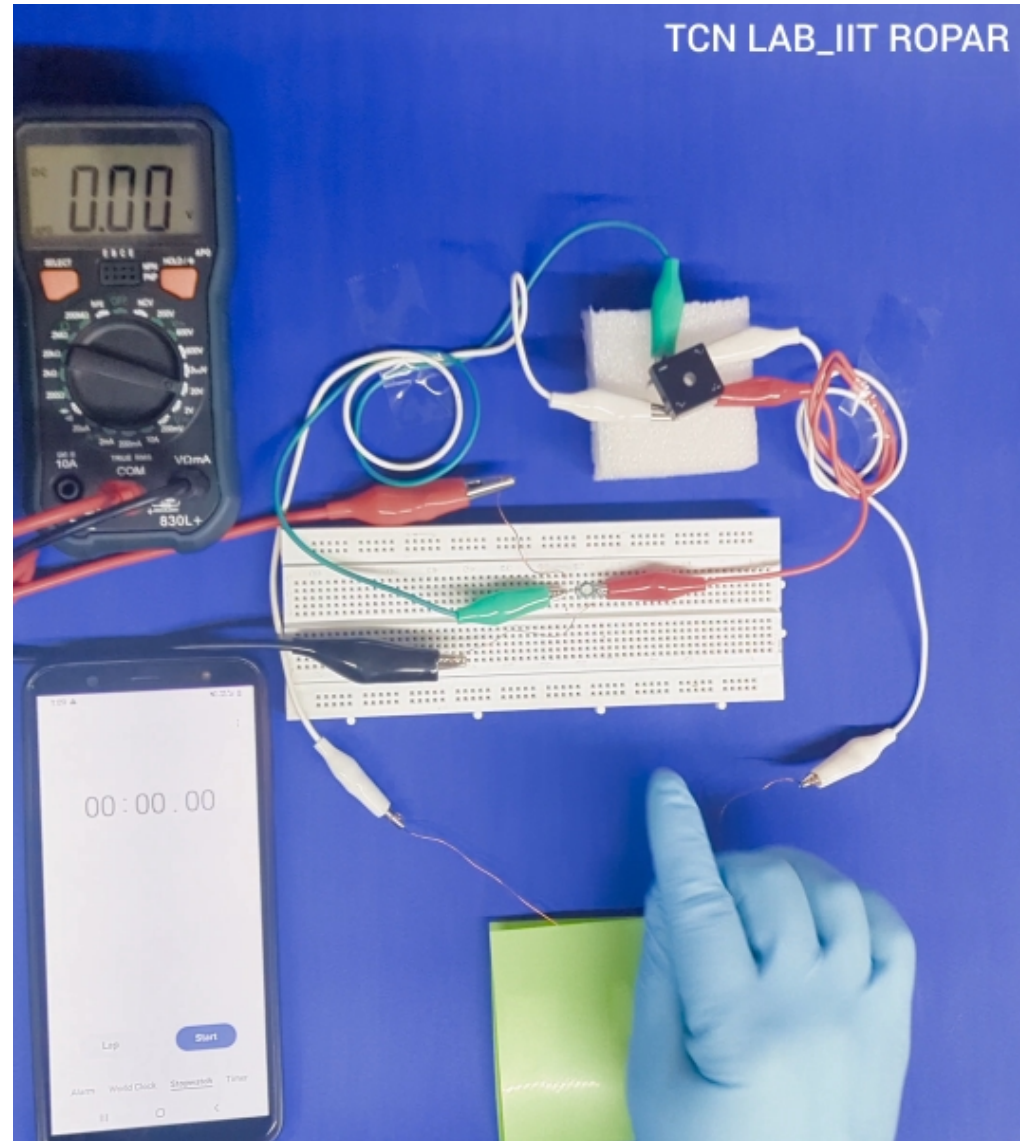


# **Movie S1:** Demonstration of signal response of e-Cu@WPP-TENG under different mechanical inputs of human hand pressing.



**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.

