

Supplementary Information

An edible microbial cellulose-based triboelectric nanogenerator: a sustainable approach for energy harvesting

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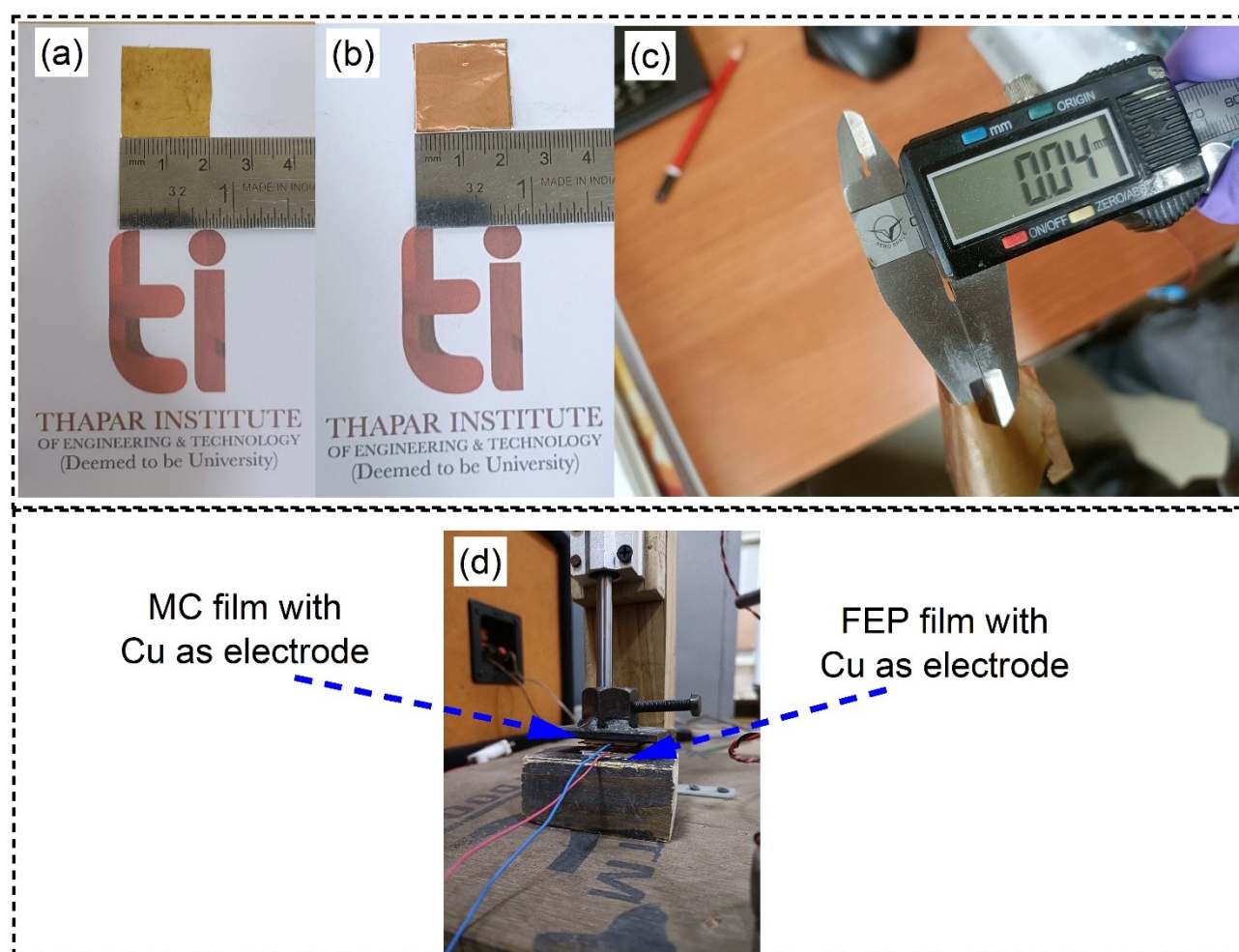
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Supplementary figure S1 Photographic image of (a) MC film of size $2 \times 2 \text{ cm}^2$, (b) Copper (Cu)

as electrode, (c) Thickness of the MC film (40 μm) measured using vernier caliper, and (d) Pictorial presentation of MC-TENG fabricated on linear motor-based tapping device.

File name: supplementary video V1

Description: Video demonstrating more than 50 red LEDs connected in series are turned on directly by the contact-separation of MC-TENG.