**Supplementary Information for:**

**3D printing of PVDF/Photopolymer Resin Blends for Piezoelectric Pressure Sensing Application using Stereolithography Technique**

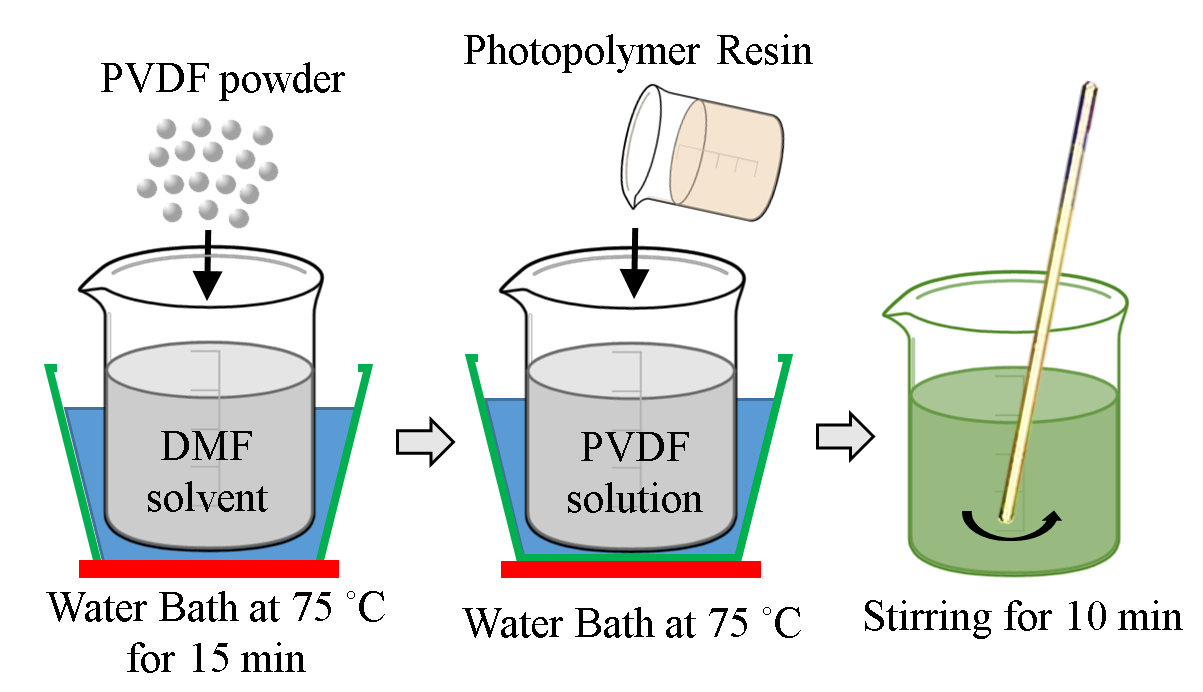
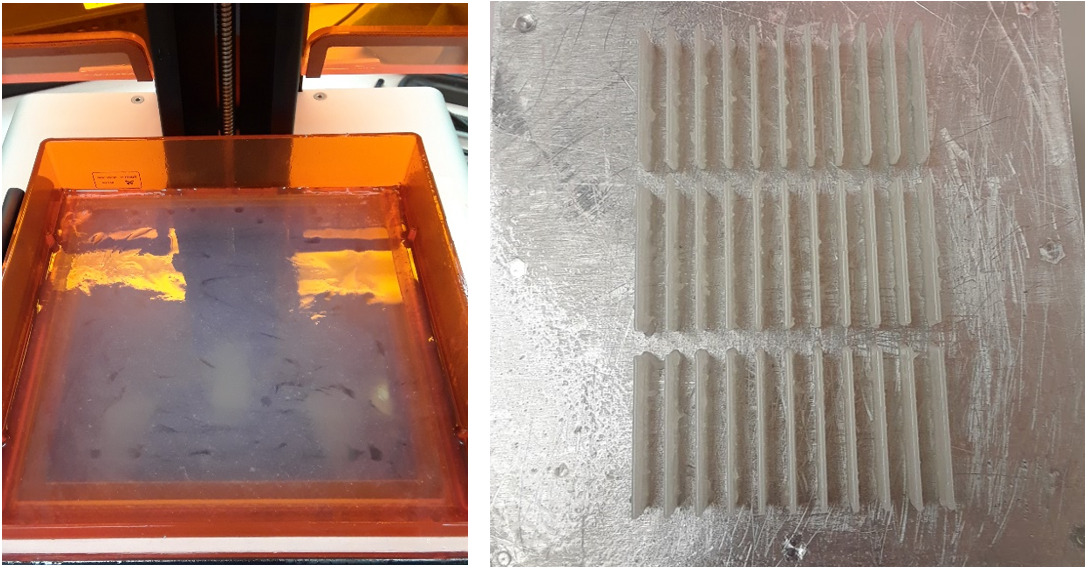
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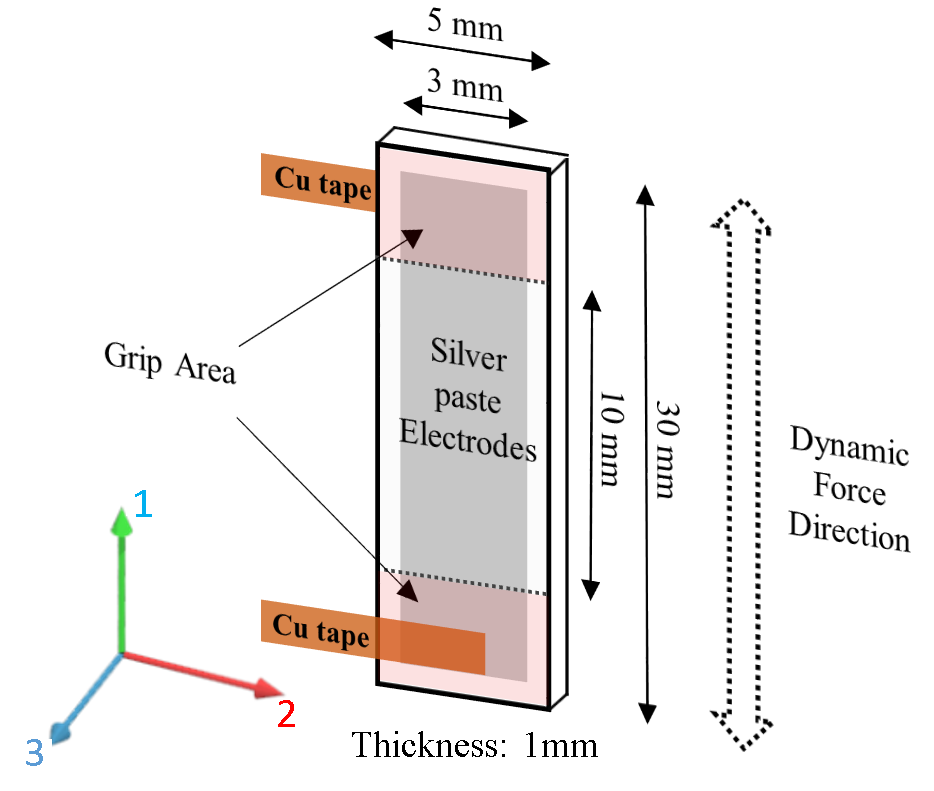
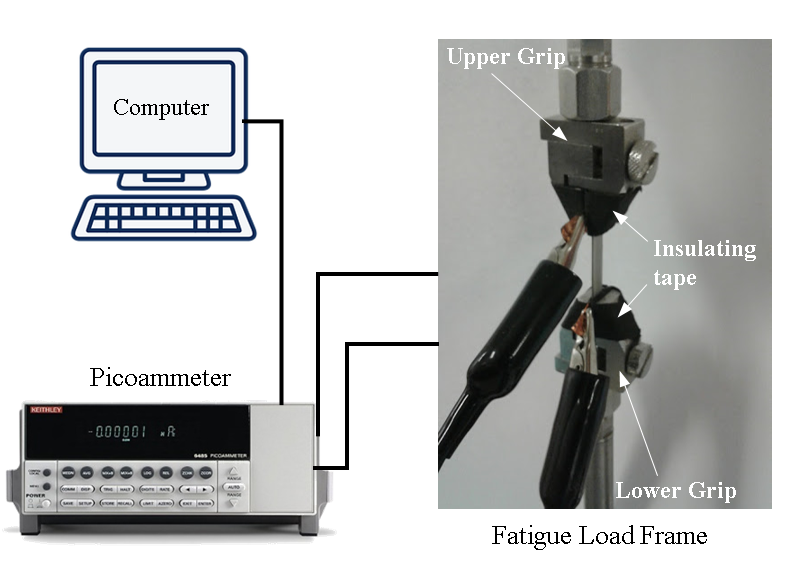
  

**(b)**

**(c)**

**(a)**

Figure S1. (a) Schematic illustration of the synthesis process for PVDF/PR composites, (b) composites resin placed in resin tank of the top-down projection-based SLA 3D printer and 3D printed composites samples on the to-down building platform, and (c) prepared samples for analyses (from left, pure PR, 1, 2.5, and 5wt.%-PVDF/PR).

**(b)**

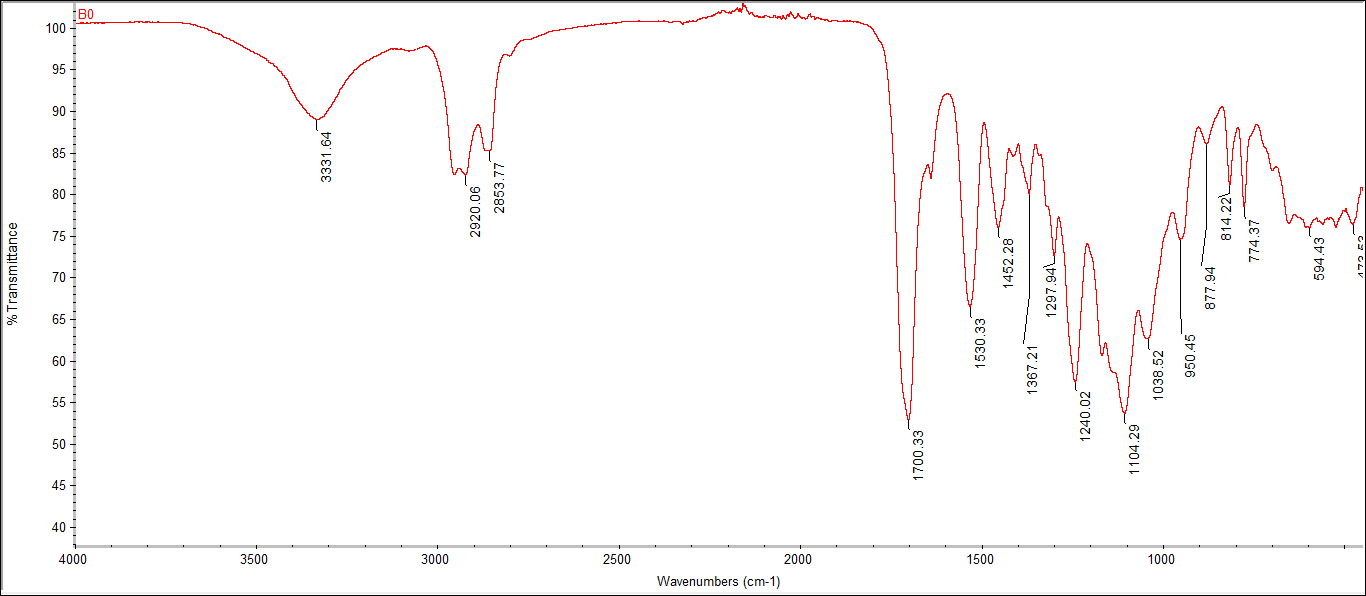
**(a)**

Figure S2. Schematic illustration of (a) sample and electrode design and (b) the experimental setup for piezoelectric output measurement.

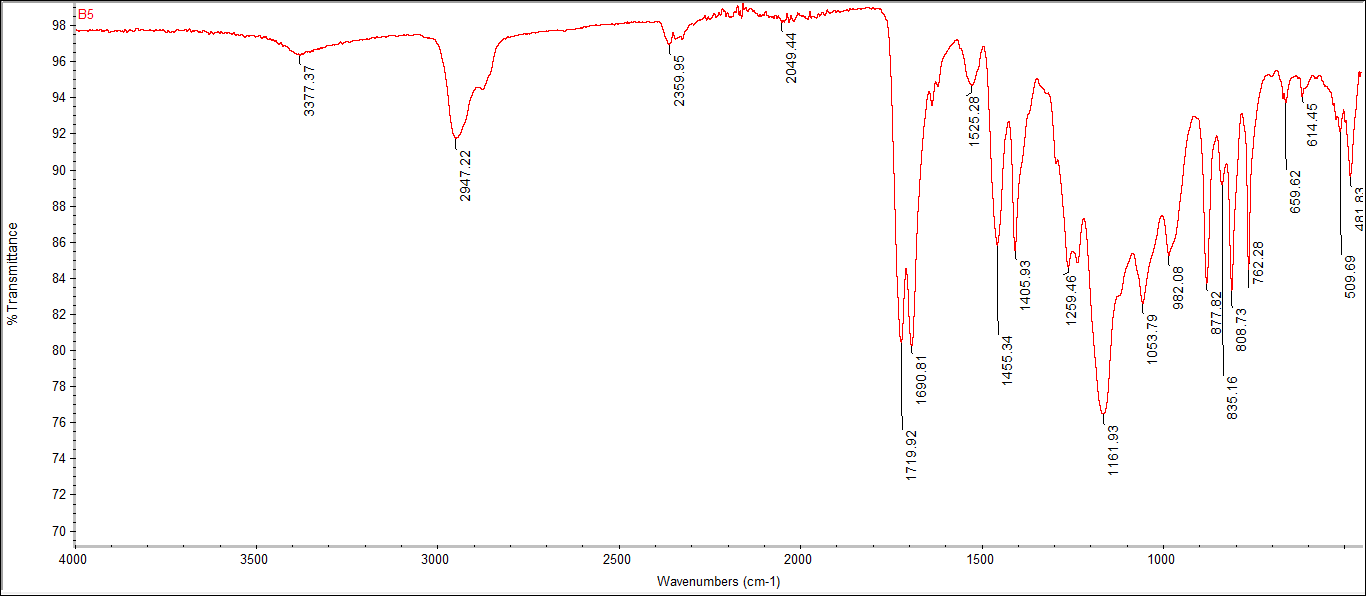
**(b)**

**(a)**

Figure S3. (a) XRD patterns and (b) FTIR spectra for pure PR, 1, 2, 4, and 5wt.%-PVDF/PR composites after electrical poling.



**(a)**



**(b)**

Figure S4. FTIR spectra of (a) pure photopolymer resin and (b) 5wt.%-PVDF/PR.