

# A water mediated approach for the preparation of conductive Poly (3,4-ethylenedioxythiophene) decorated poly (methyl methacrylate) microcomposites

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## Supporting Information

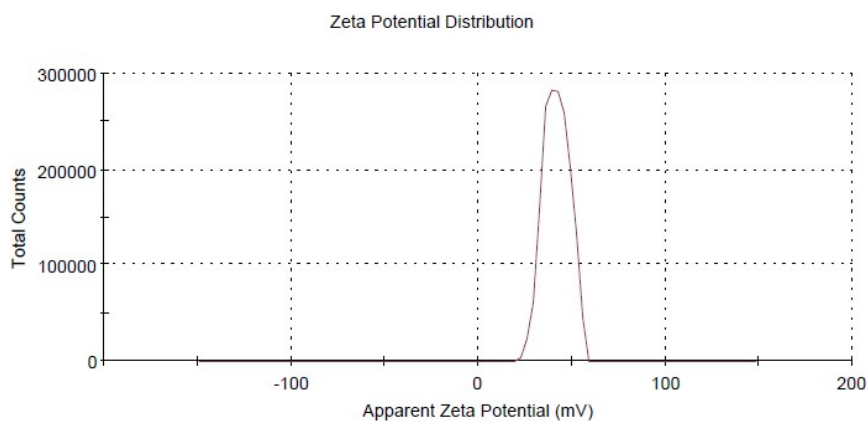


Figure S1. Zeta potential distribution of PMMA latex prepared by surfactant free emulsion polymerization

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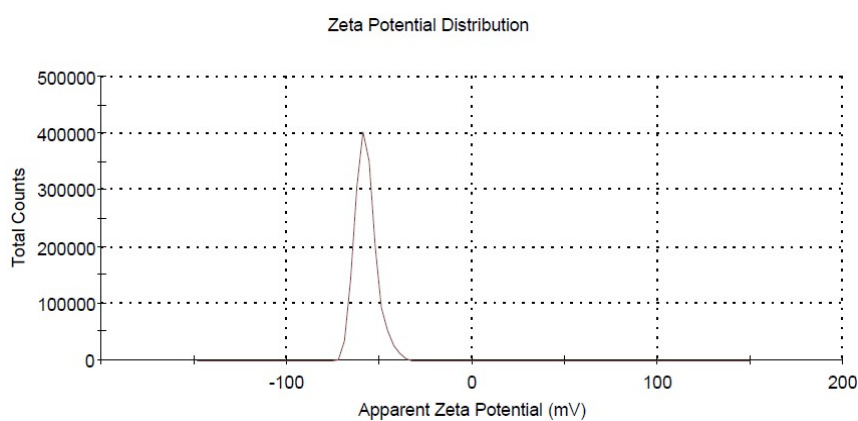


Figure S2. Zeta potential distribution of EDOT emulsion prepared by acoustic emulsification

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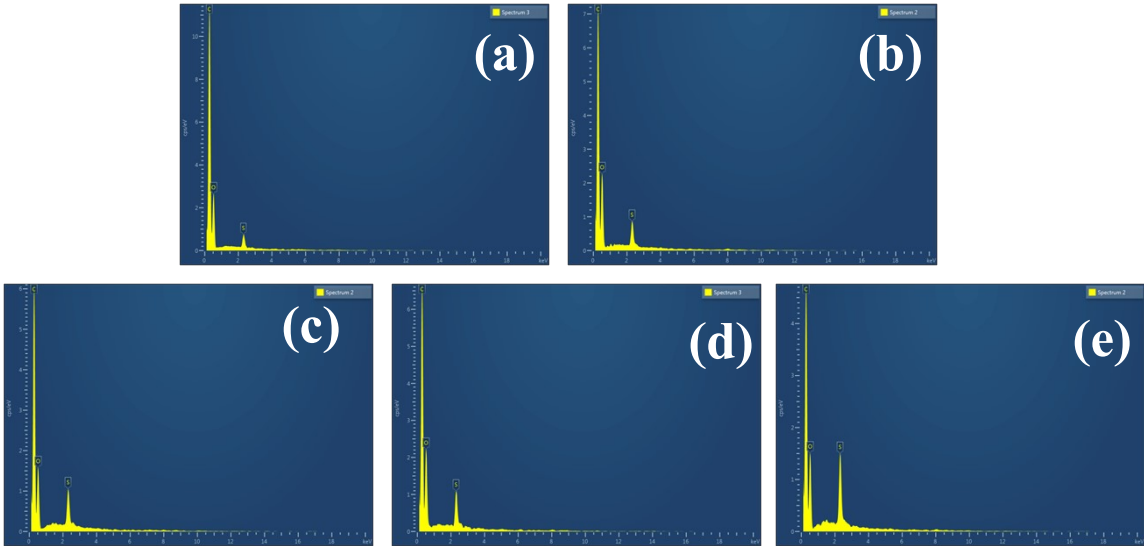


Figure S3. EDX spectra of PMMA-PEDOT composites at different PEDOT loading: (a) 4.38 wt%, (b) 7.08 wt%, (c) 9.77 wt% (d) 10.20 wt% and 16.66 wt%