

## Enhancement of dielectric permittivity and ferroelectricity of modified cobalt nanoparticle and Polyvinylidene fluoride based composite

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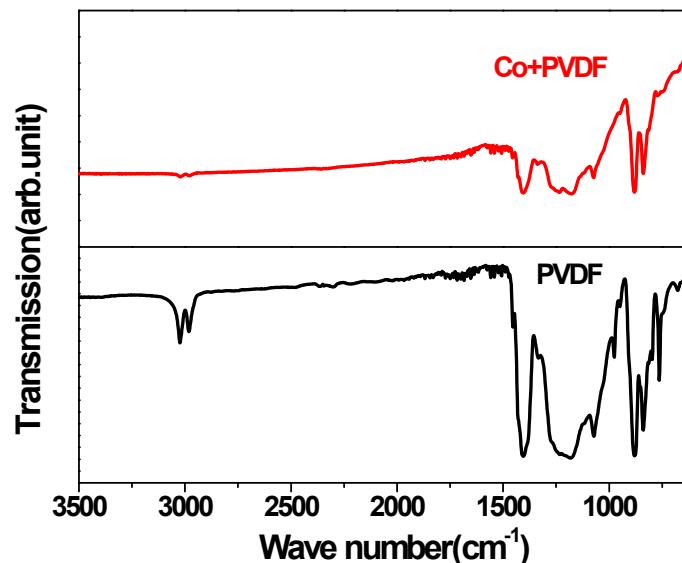
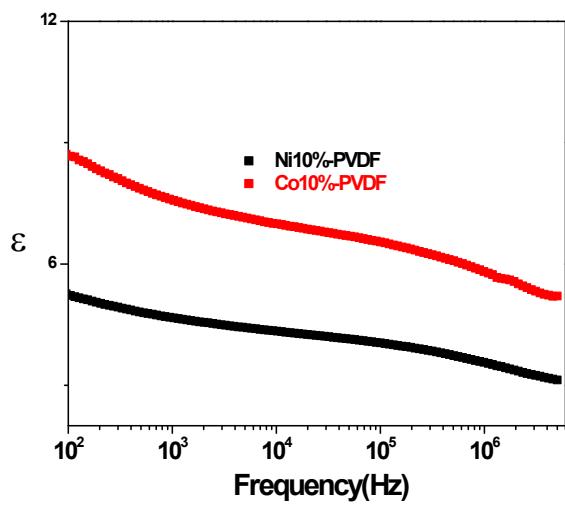
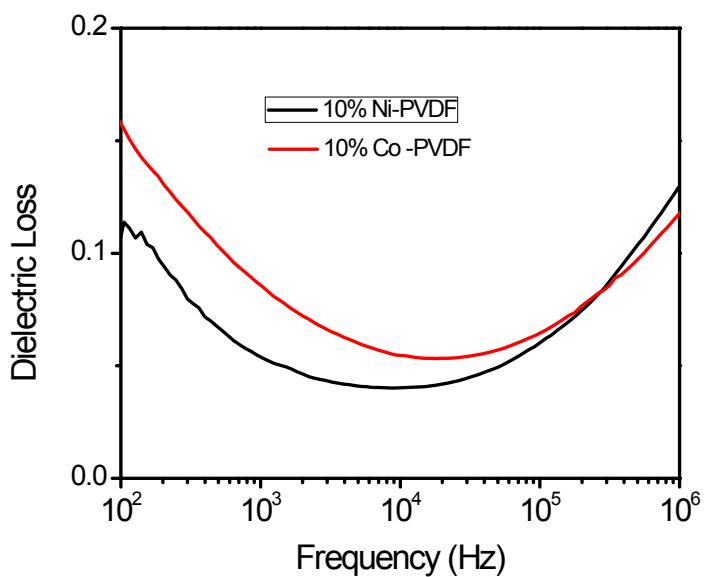


Fig S1 : FTIR of PVDF and 5% cobalt-PVDF composite



(a)



(b)

Figure S2: (a) Dielectric constant and (b) dielectric loss of 10% Ni-PVDF and 10% Co-PVDF.