Supporting Information

Fabrication of a Symbiotic Polyvinyl Alcohol-Functionalized NiO/rGO Nanoadsorbent for Control of Bisphenol-A Removal

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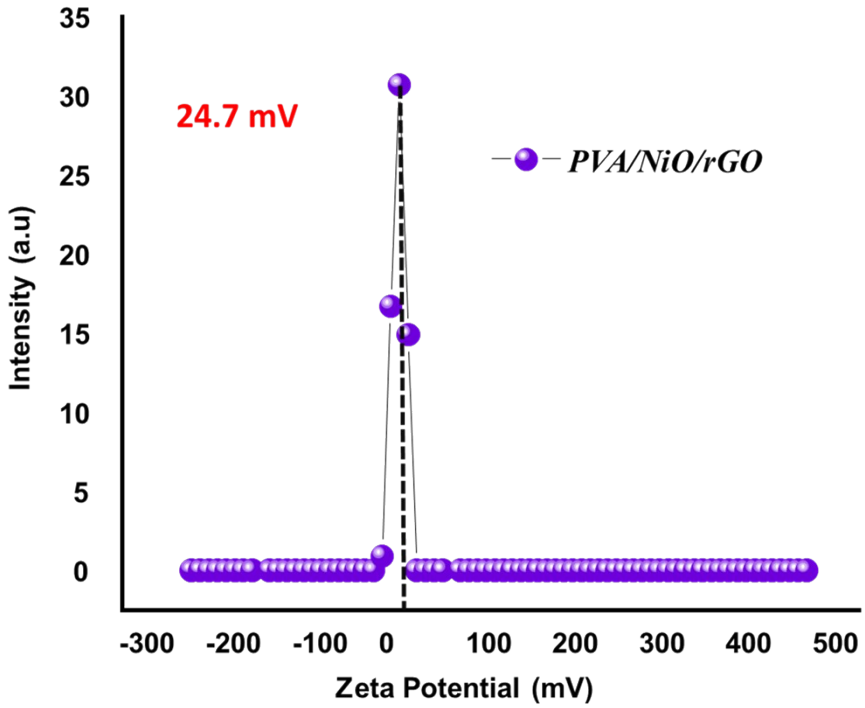

Fig. S1 Zeta potential of as-prepared PVA/NiO/rGO NSM.

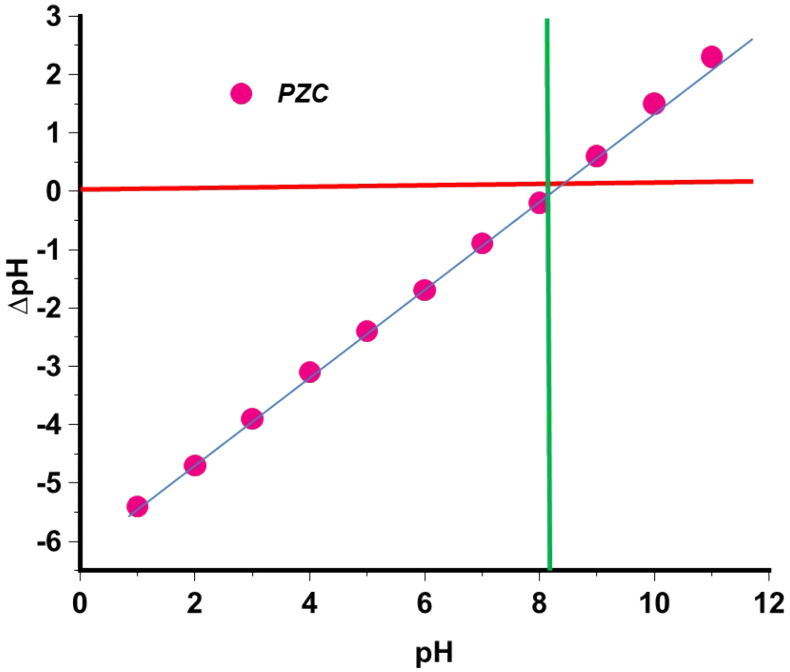

Fig. S2 point of zero charge plot of PVA/NiO/rGO within the pH range from 1-11.

Table S1 Thermodynamic measurements for **the** ΔH^o, ΔS^o and ΔG^o studies

Adsorbent	**T (K)**	**ΔG^o ($KJmol^{-1}$)**	**K_L**	**ΔH^o ($KJmol^{-1}$)**	**ΔS^o ($JK^{-1}mol^{-1}$)**	**R^2**
PVA/NiO/rGO	298	-1.85	2.02	15.95	56.38	0.9804
	308	-2.104	2.5			
	318	-2.90	2.9			