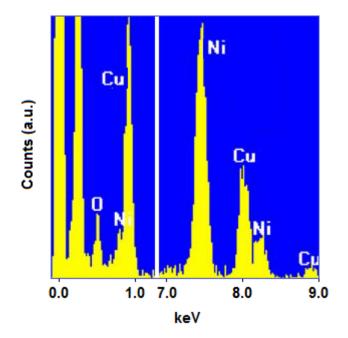
## Polymer supported Cu(I) catalyst for 'click reaction' in aqueous media

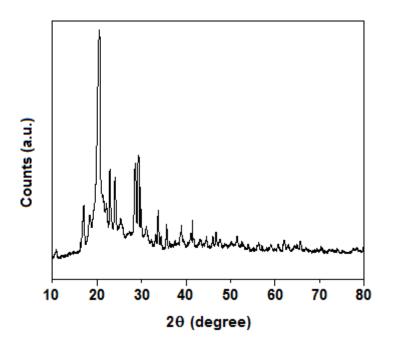
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**Fig. S1.** EDX spectra of Cu(I)-*p*ABA



**Fig. S2.** P-XRD pattern of Cu(I)-*p*ABA



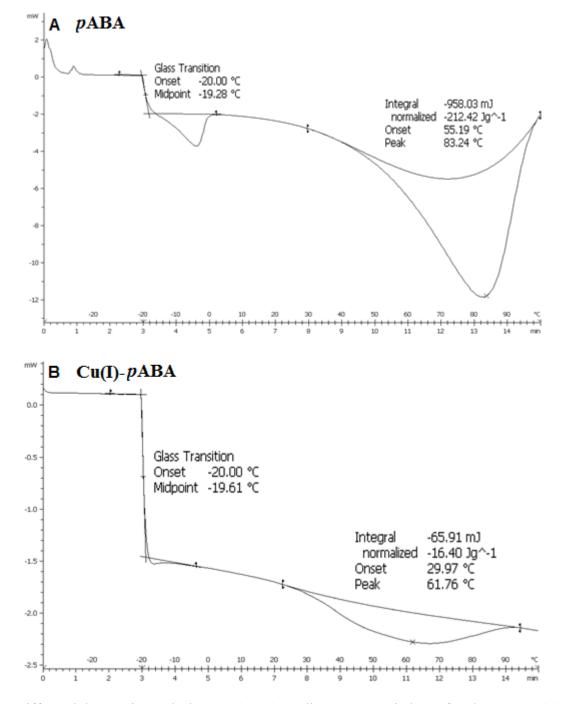


Fig. S3. DSC thermogram of *p*ABA (A) and Cu(I)-*p*ABA (B)

Differential scanning calorimetry (DSC) studies were carried out for the *p*ABA (A) and the Cu(I)-*p*ABA (B) samples maintaining a thermal scan from -20 °C (253.15 K) to +100 °C (373.15 K) in air with a Mettler-Toledo DSC 822 instrument (Fig. S3).

There are two thermal events evident for both the samples. The first event is indicative of a glass transition at -19.28 °C (253.87 K) and -19.61 °C (253.54 K) and the second event is indicative of a softening/melting point at 83.24 °C (356.39 K) and 61.76 °C (334.91 K) for *p*ABA and the Cu(I)-*p*ABA respectively. From the DSC thermogram it is clear that the presence of copper reduces the degree of polymer softening process in Cu(I)-*p*ABA sample.