

Electronic Supplementary Information

**Fabrication of hierarchically organized nanocomposites of
Ba/Alginate/Carboxymethylcellulose/Graphene oxide/Au nanoparticles and their catalytic
efficiency in *o*-Nitroaniline reduction**

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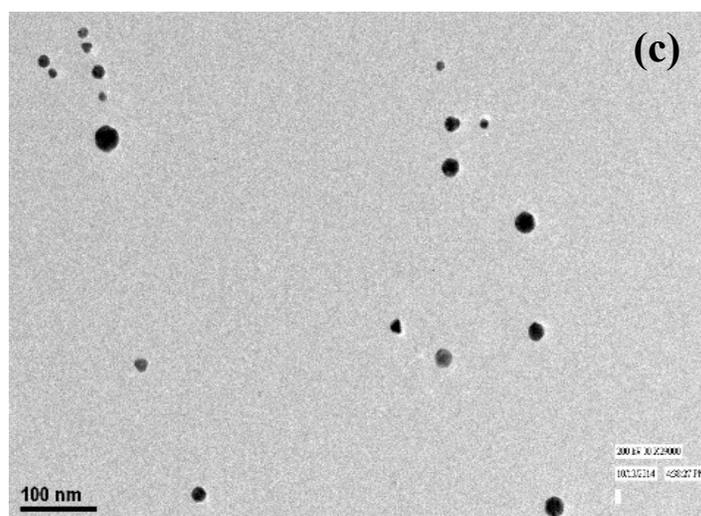
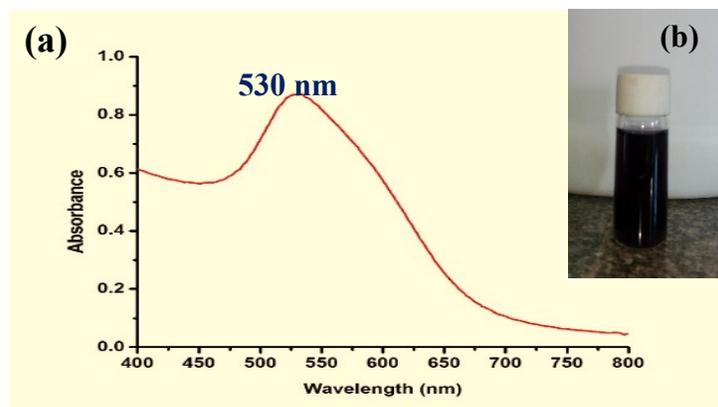


Fig. S1 (a and b) UV-vis spectra and digital photographic image of synthesized Au-NPs and (c) TEM micrograph of Au-NPs.

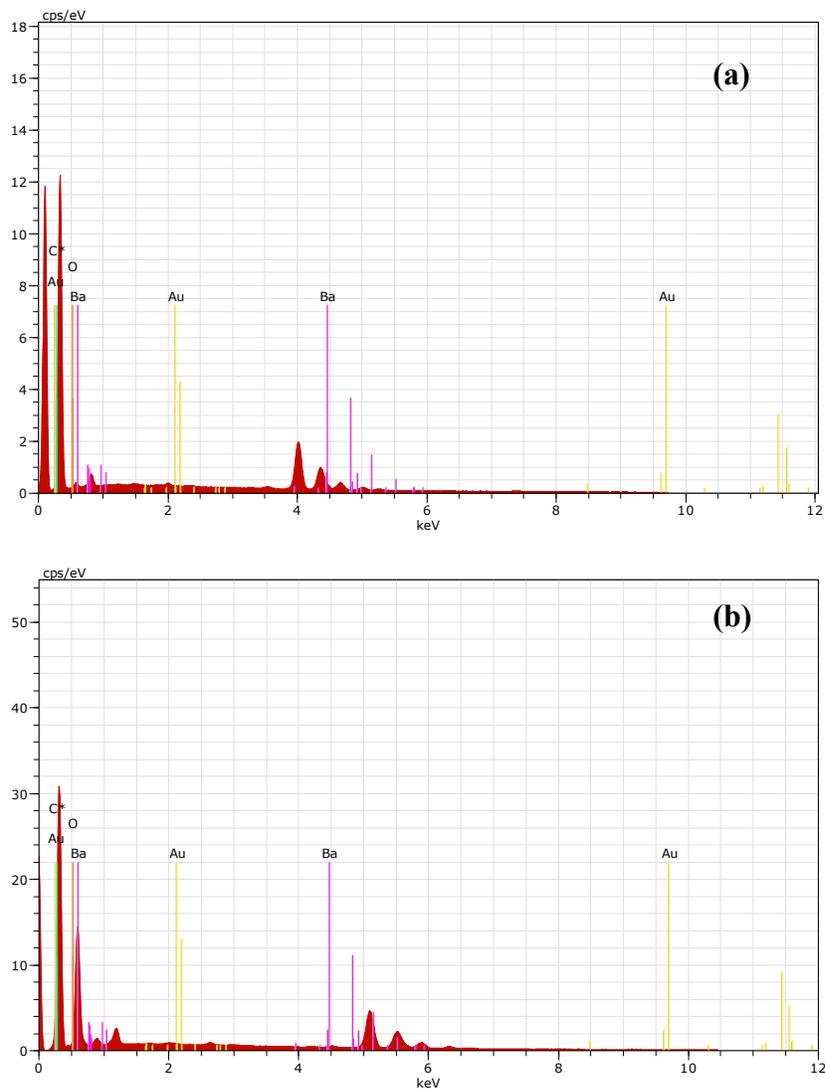


Fig. S2 SEM-EDAX spectrum of Au-NPs based Composite gels: (a) Ba/Alg/CMC/Au (b) Ba/Alg/CMC/GO/Au