

Supporting Information

Visible light-induced surface initiated atom transfer radical polymerization of methyl methacrylate on titania/reduced graphene oxide nanocomposite

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Fig. S1: a,b) SEM Image of $\text{NH}_2\text{-TiO}_2/\text{rGO}$ nanocomposite; c) EDX analysis; (d) elemental analysis showing uniform distribution of Nitrogen (green dots).

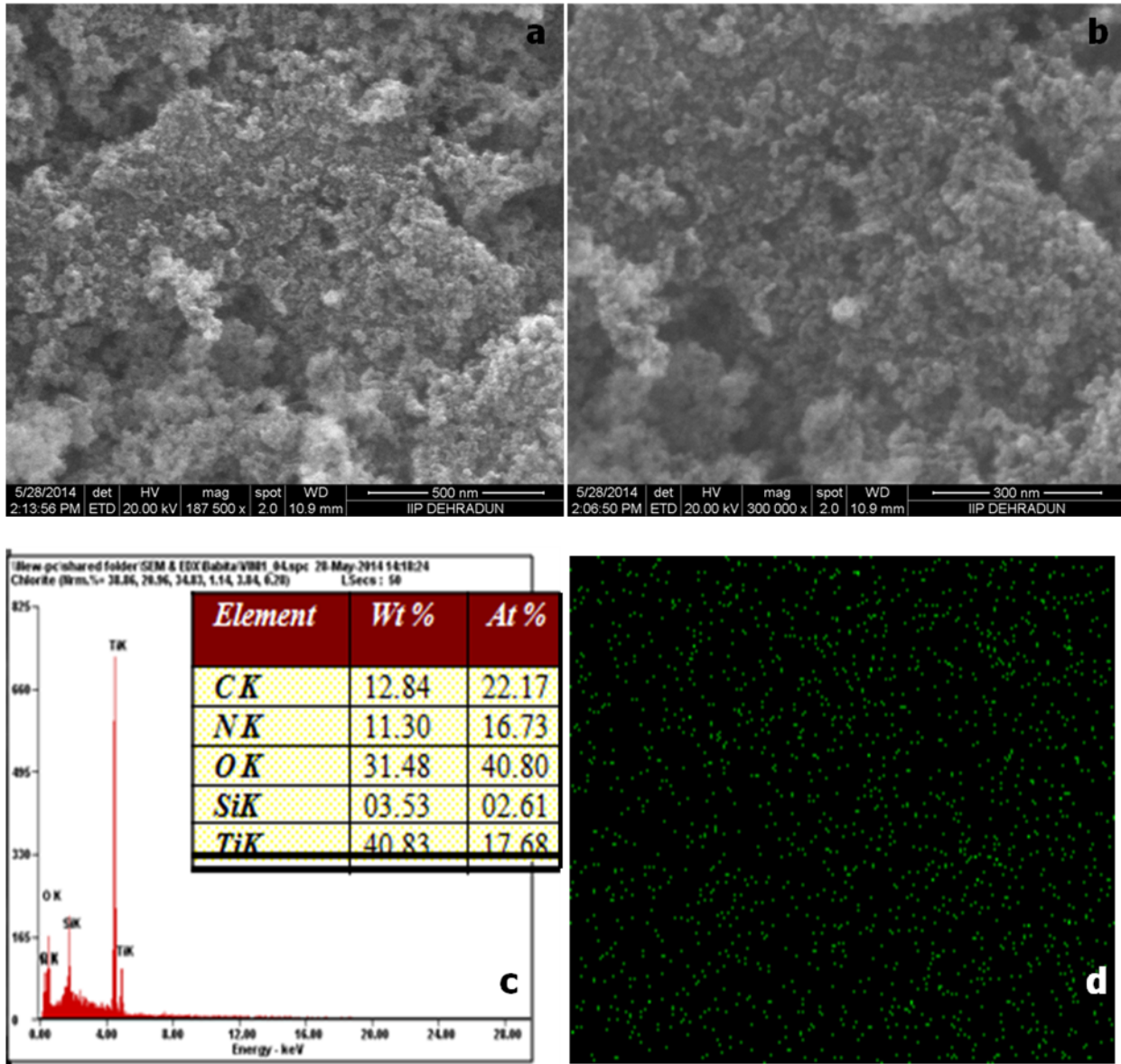


Fig. S2: (a,b)SEM image of Br@NH₂-TiO₂/rGO; (c) EDX analysis; (d)elemental analysis, yellow dots showing uniform distribution of Br.

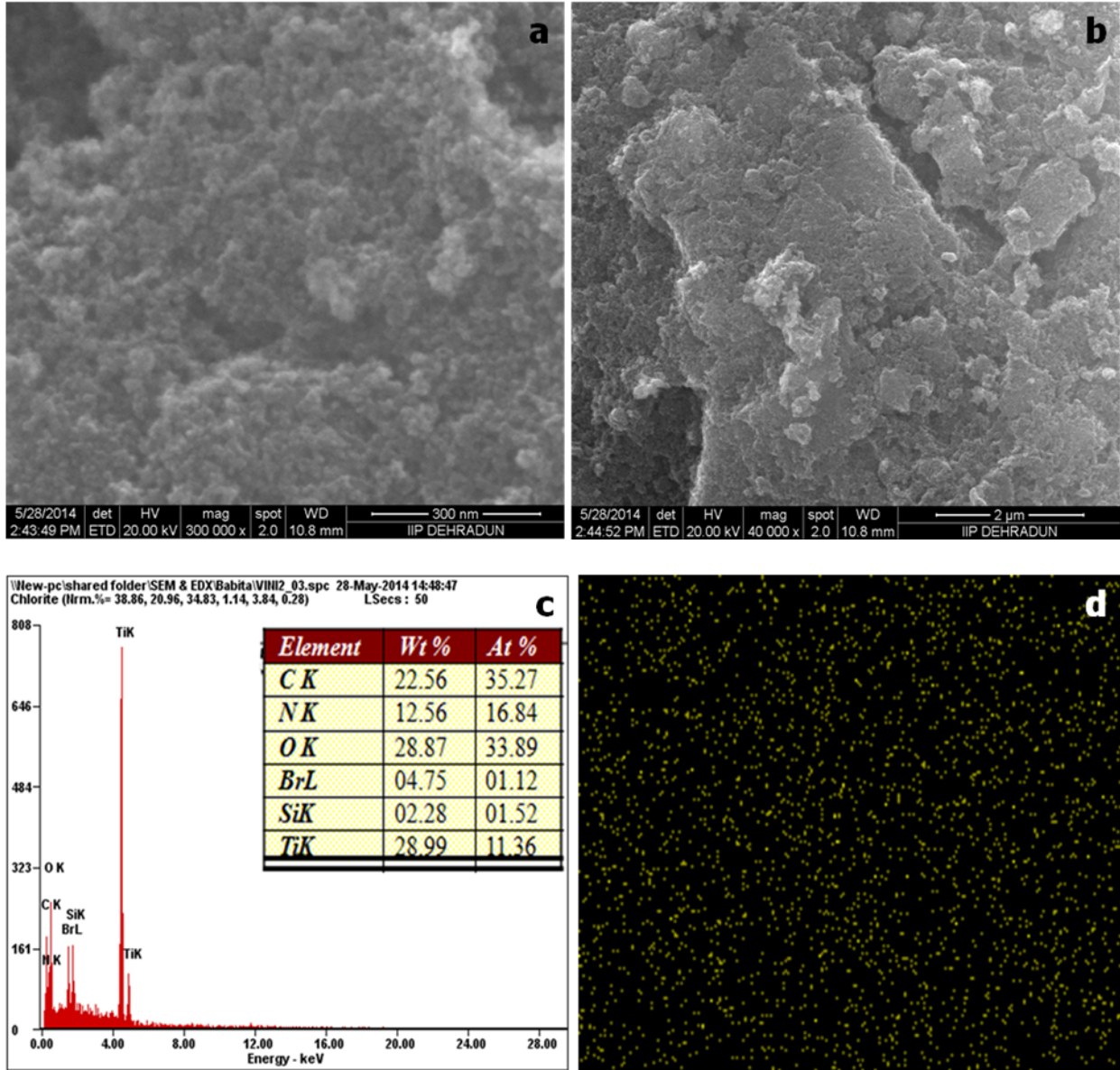


Fig. S3: (a) SEM; (b) TEM; (c) EDX analysis of Polymer functionalized TiO₂/rGO (PMMA@Br@NH₂-TiO₂/rGO).

