Electronic Supplementary Material (ESI) for RSC Advances.

Peptide Modified Conducting Polymer as Biofunctional Surface: Monitoring of Cell Adhesion and Proliferation

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Supplementary Information

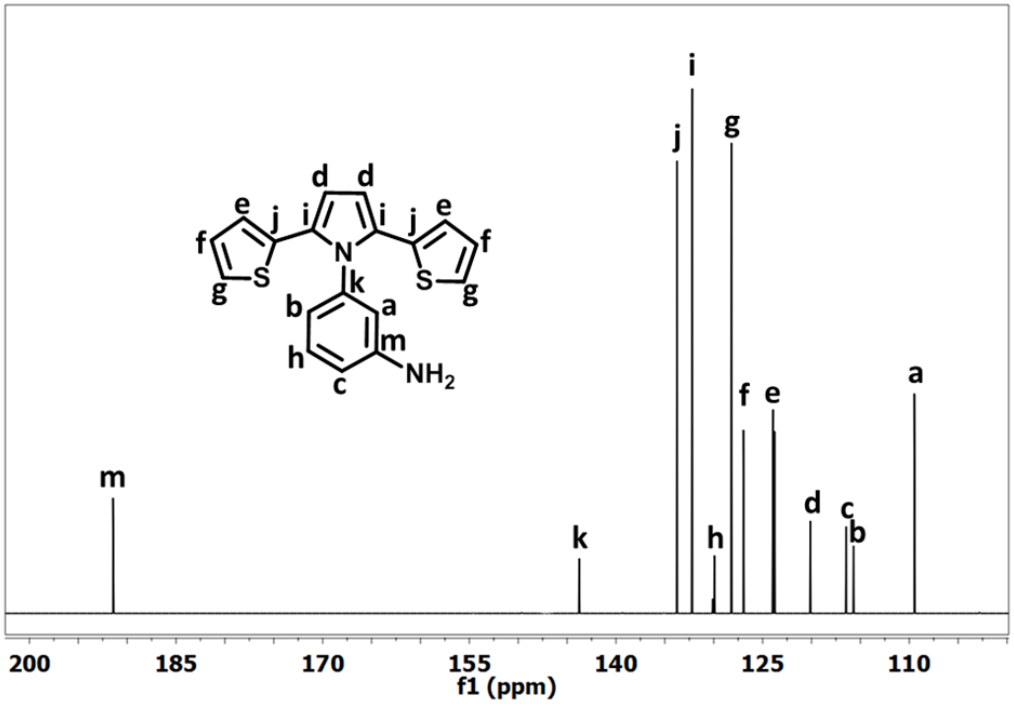

Fig. S1. ^{13}C-NMR spectra of SNS-mNH_2 monomer.

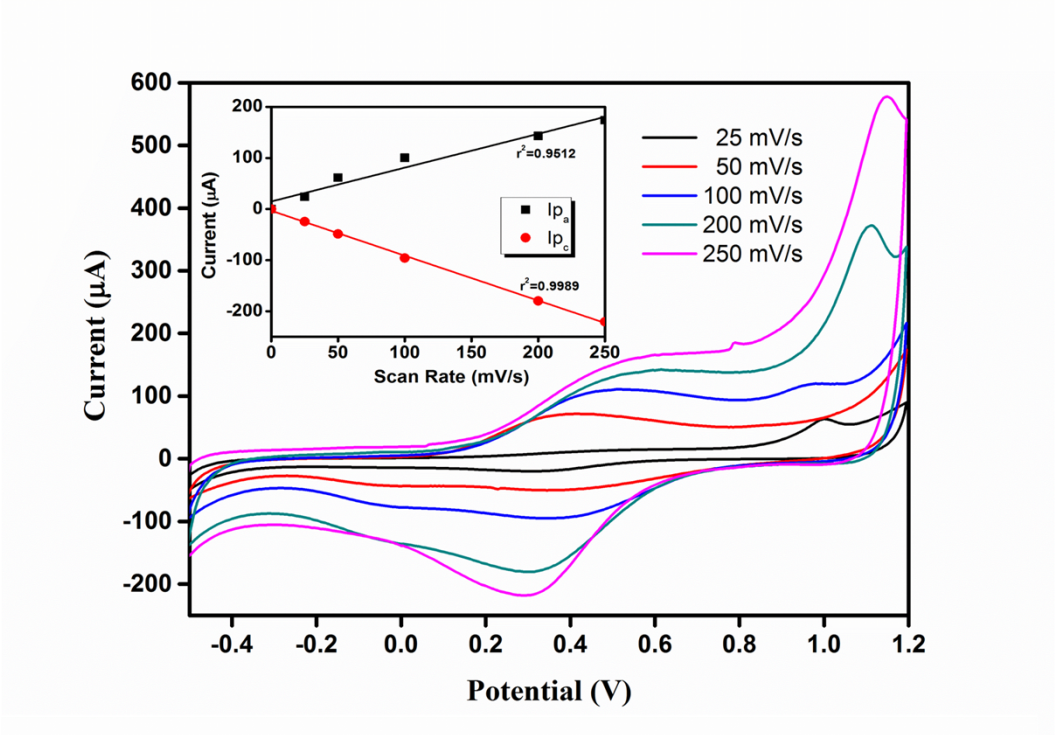

Fig. S2. Cyclic voltammograms of poly-(SNS-mNH_2) at different scan rates in monomer free electrolyte. Inset figure shows peak current vs scan rate graph.

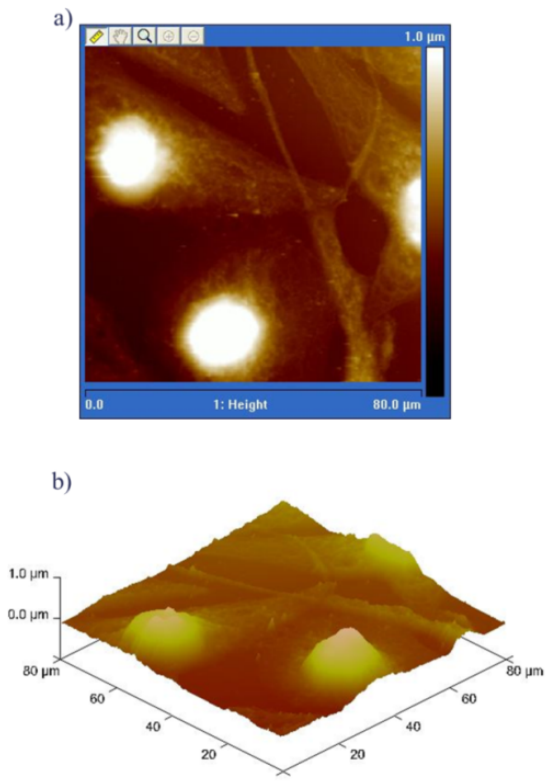

Fig. S3. (a) 2D and (b) 3D topographic AFM height images of Vero cell morphology after 72 h incubation ITO/SNS-mNH_2/RGD surface.

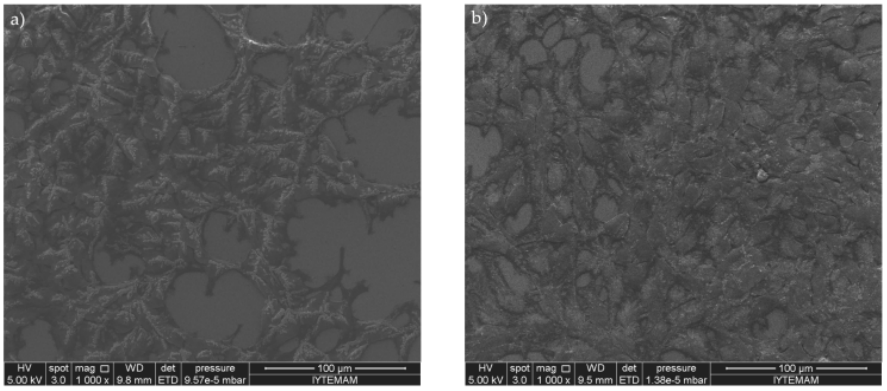

Fig. S4. Proliferation behavior of SH-SY5Y cell line on (a) ITO/SNS-mNH_2 and (b) ITO/SNS-mNH_2/RGD surfaces was examined by SEM.