

## **Biocompatible Responsive Polypyrrole/GO nanocomposite**

### **Coatings for biomedical applications**

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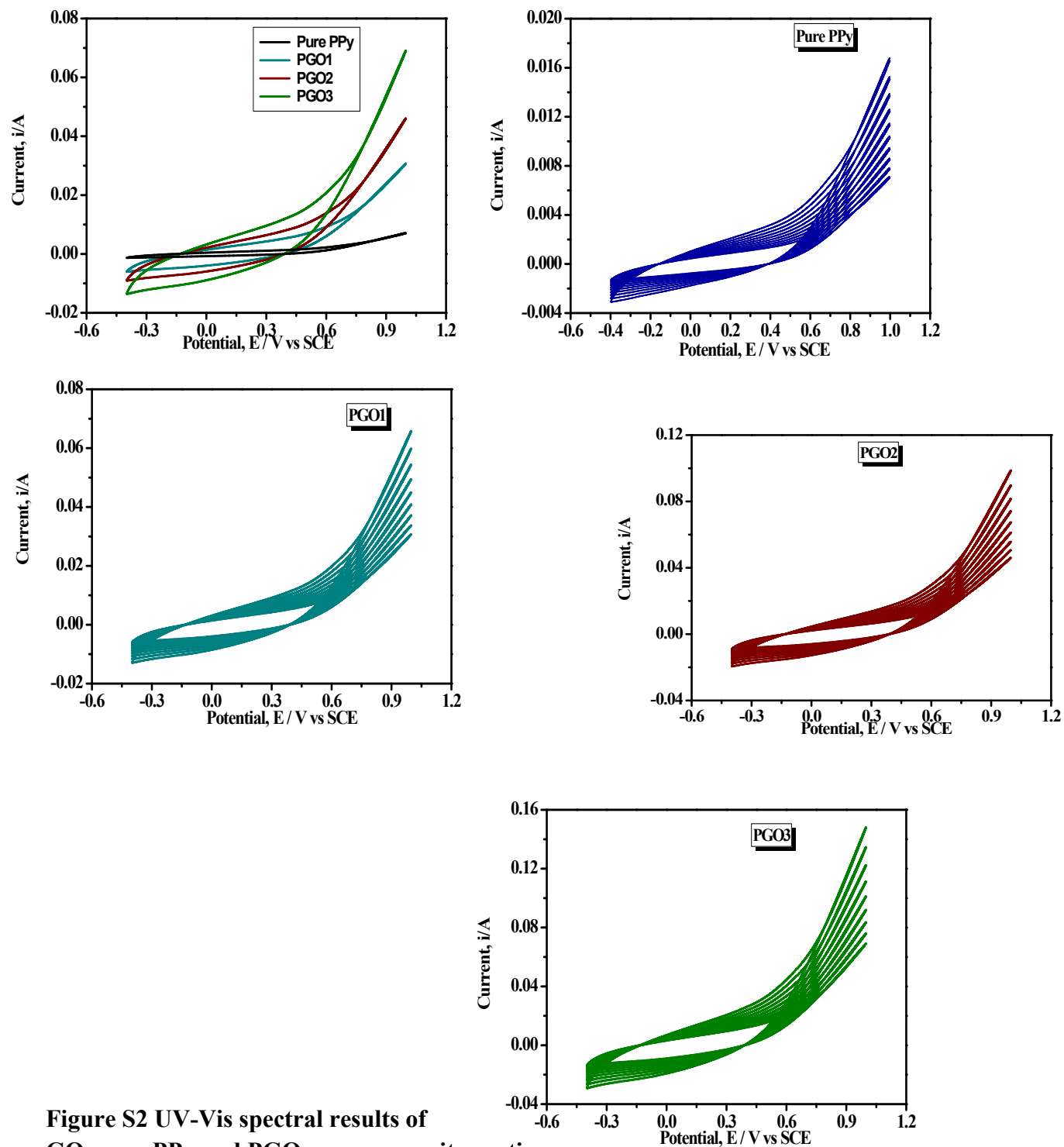
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**Figure S1 CV curves of pure PPy and PGO nanocomposite coatings on 316L SS substrates**



**Figure S2 UV-Vis spectral results of GO, pure PPy and PGO nanocomposite coatings**

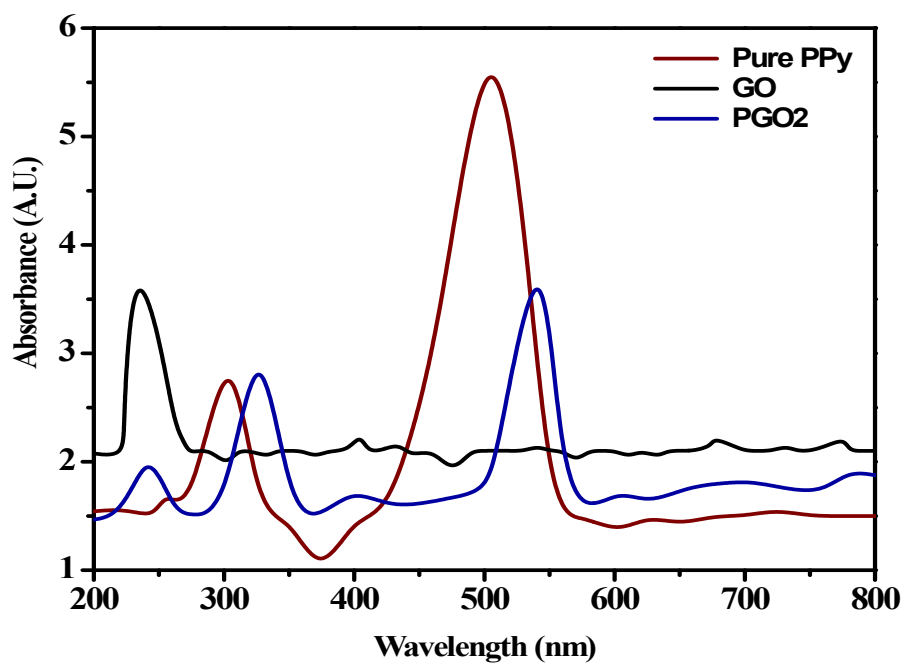


Figure S3 XRD pattern of GO, pure PPy and PGO nanocomposite coatings.

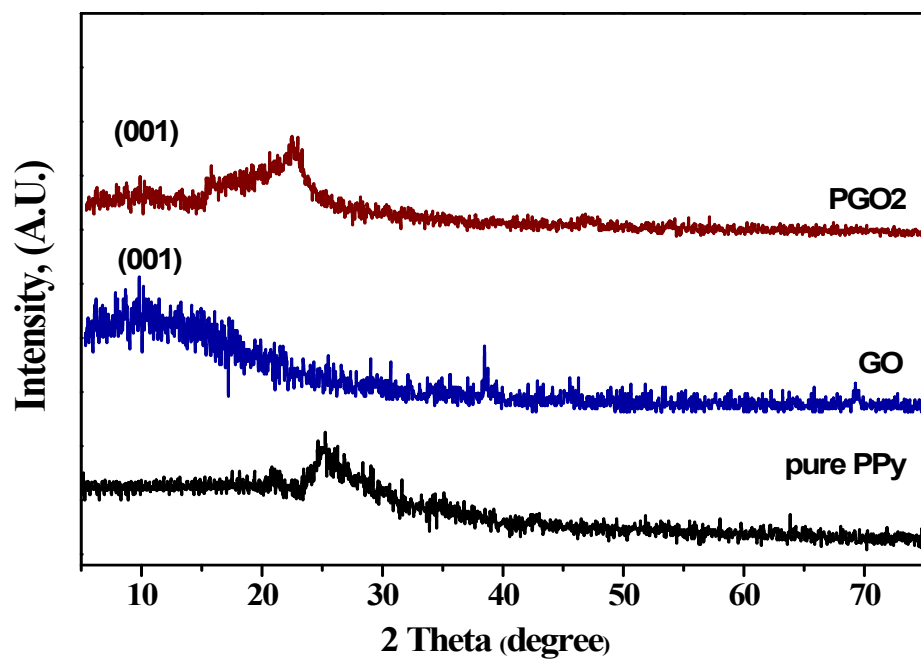


Figure S4

