

Supplementary Materials

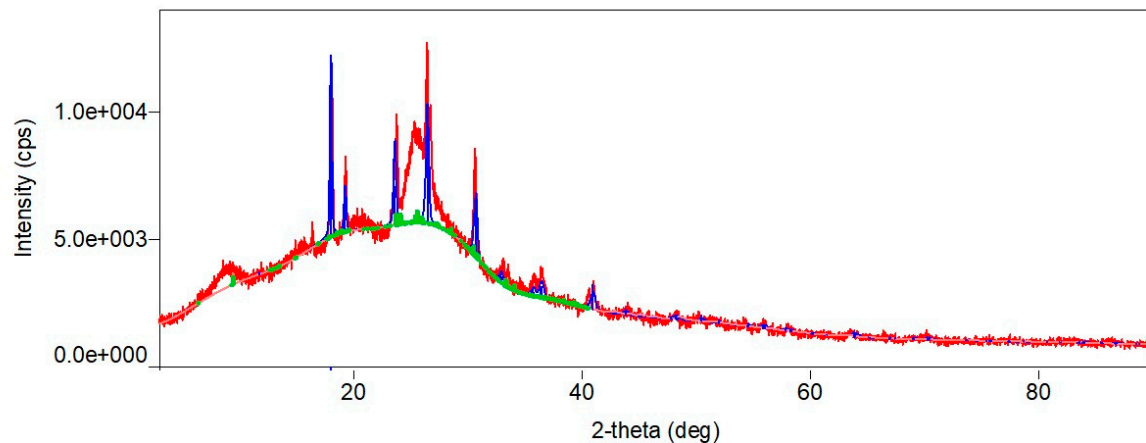


Figure S1. Bare PANI coated on glass substrate

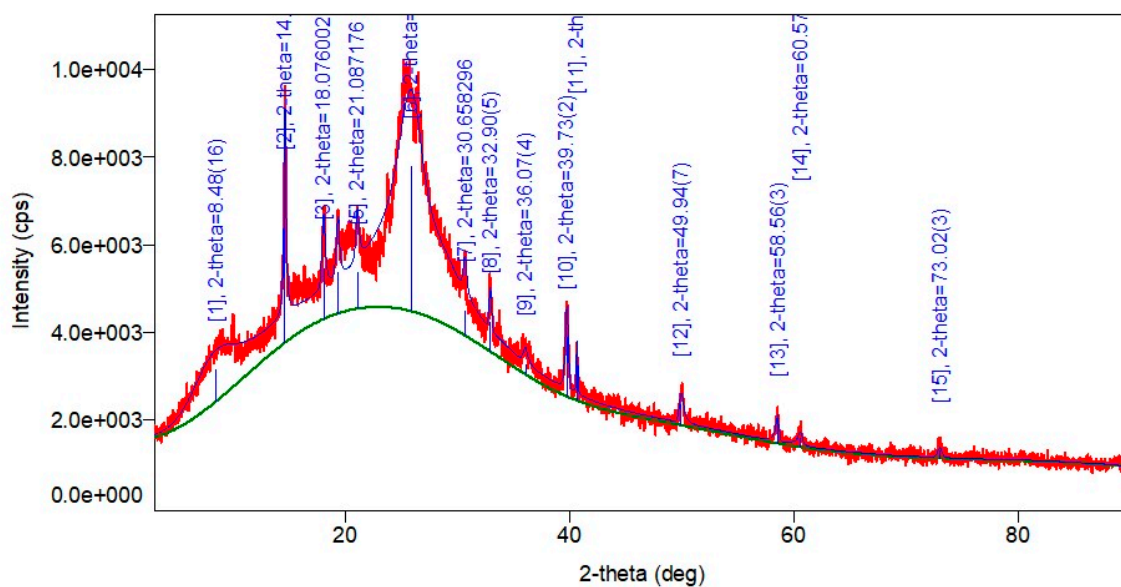


Figure S2. PANI – 0.5wt% MoS₂ coated on glass substrate

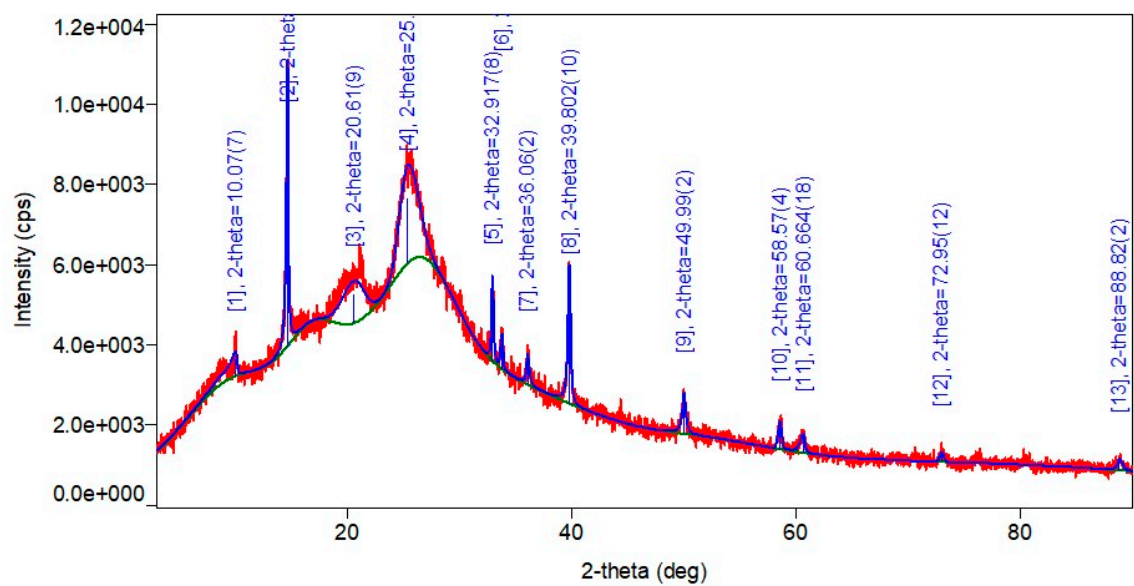


Figure S3. PANI – 2wt% MoS₂ coated on glass substrate

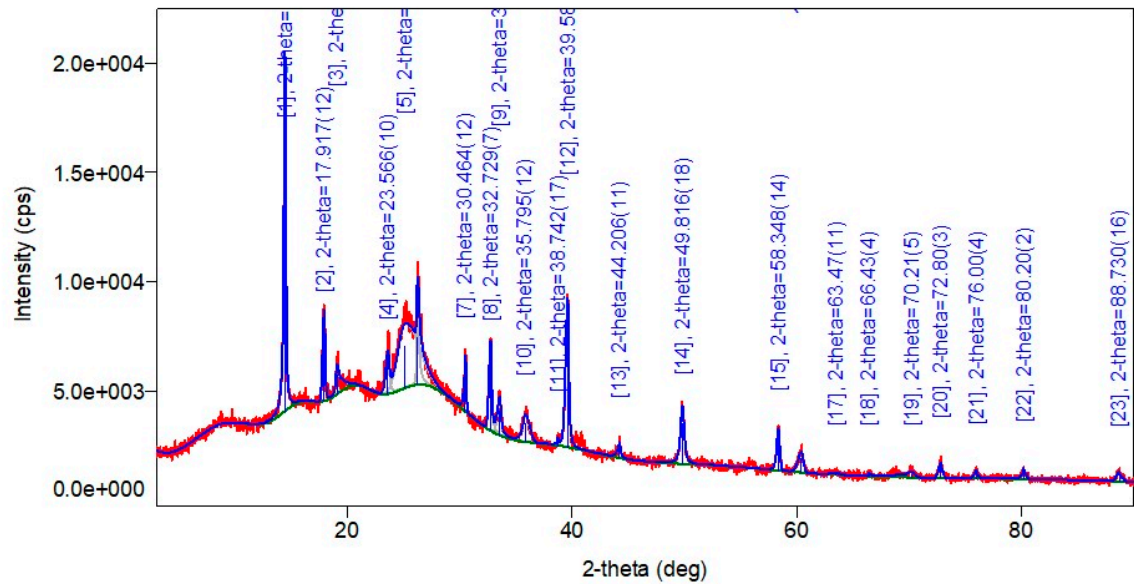


Figure S4. PANI – 7wt% MoS₂ coated on glass substrate

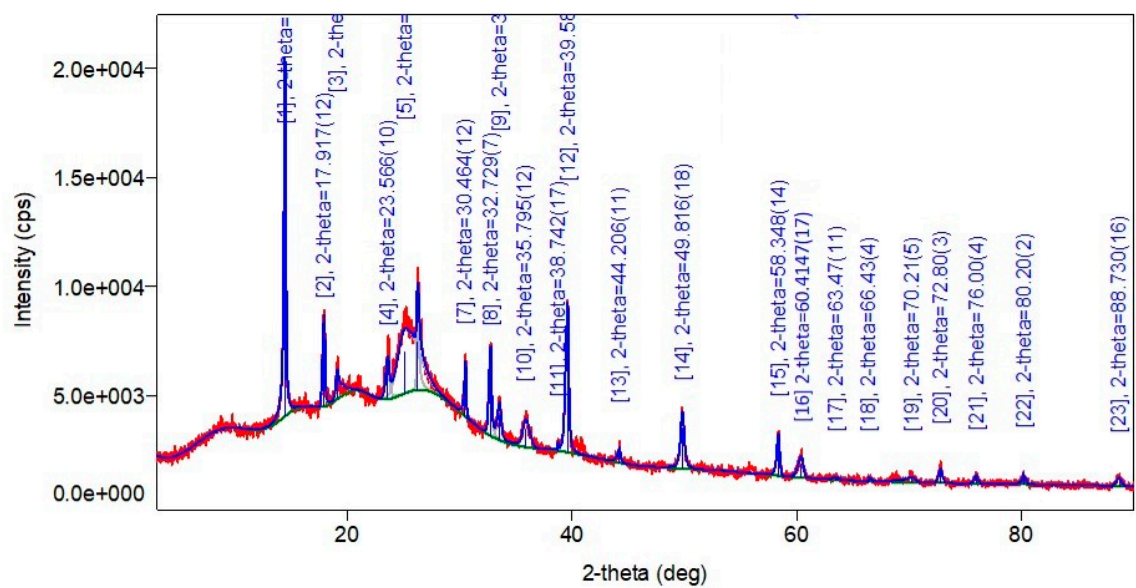


Figure S5. PANI – 9wt% MoS2 coated on glass substrate

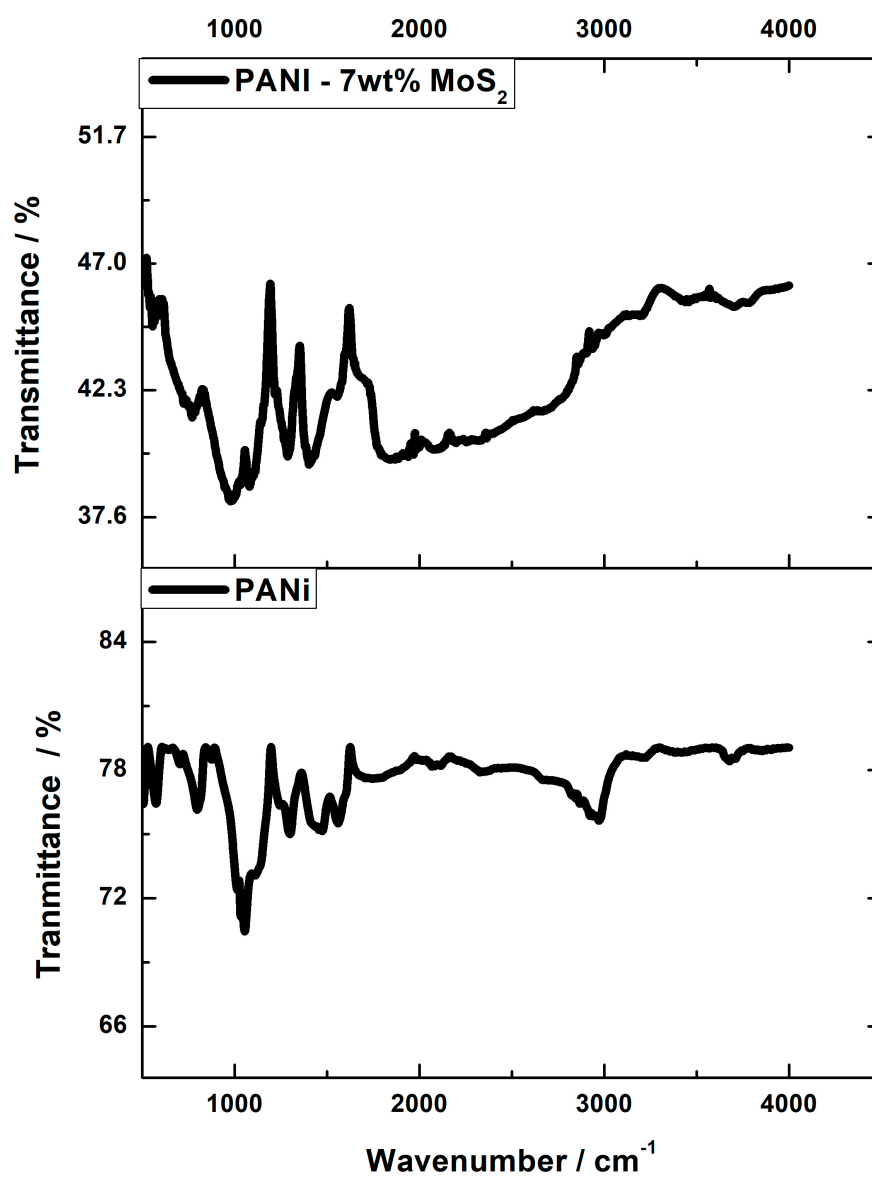


Figure S6. FTIR spectra of pure PANI and PANI/7wt% MoS₂ composite.