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Supporting Information:-

Facial fabrication of CdS/CdSe core-shell nanowires heterostructure towards solar cell application

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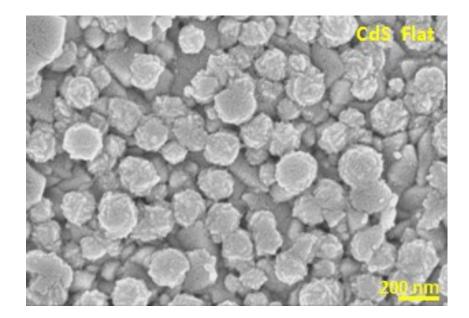


Figure S1:- FESEM image of CdS Flat showing uniform nanocauliflower like structure

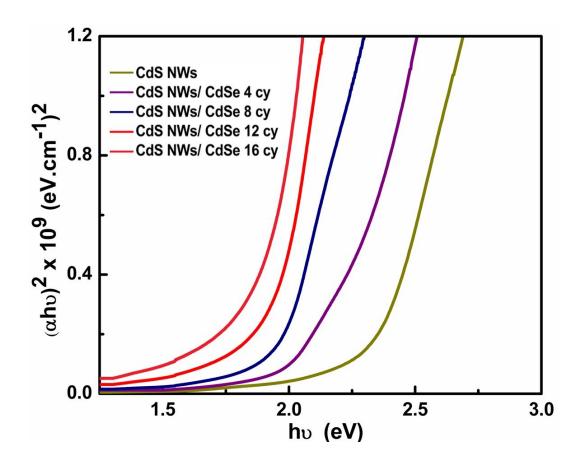


Figure S2:- $(ahv)^2$ vs hv curves of bare CdS NWs and CdS/CdSe core-shell NWs structures.

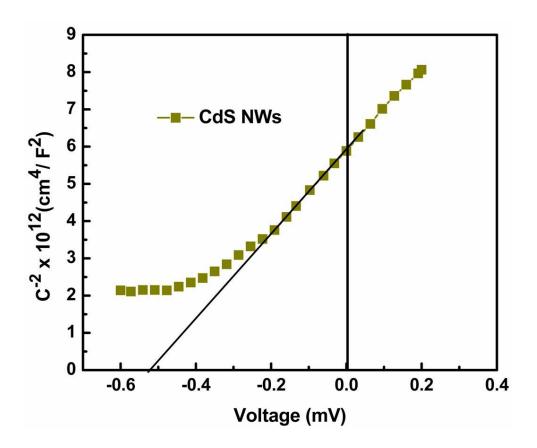


Figure S3:- Mott-Schottky of CdS NW photoanode