**Modified physical properties of Ni doped ZnO NPs as potential photocatalyst and antibacterial agents**

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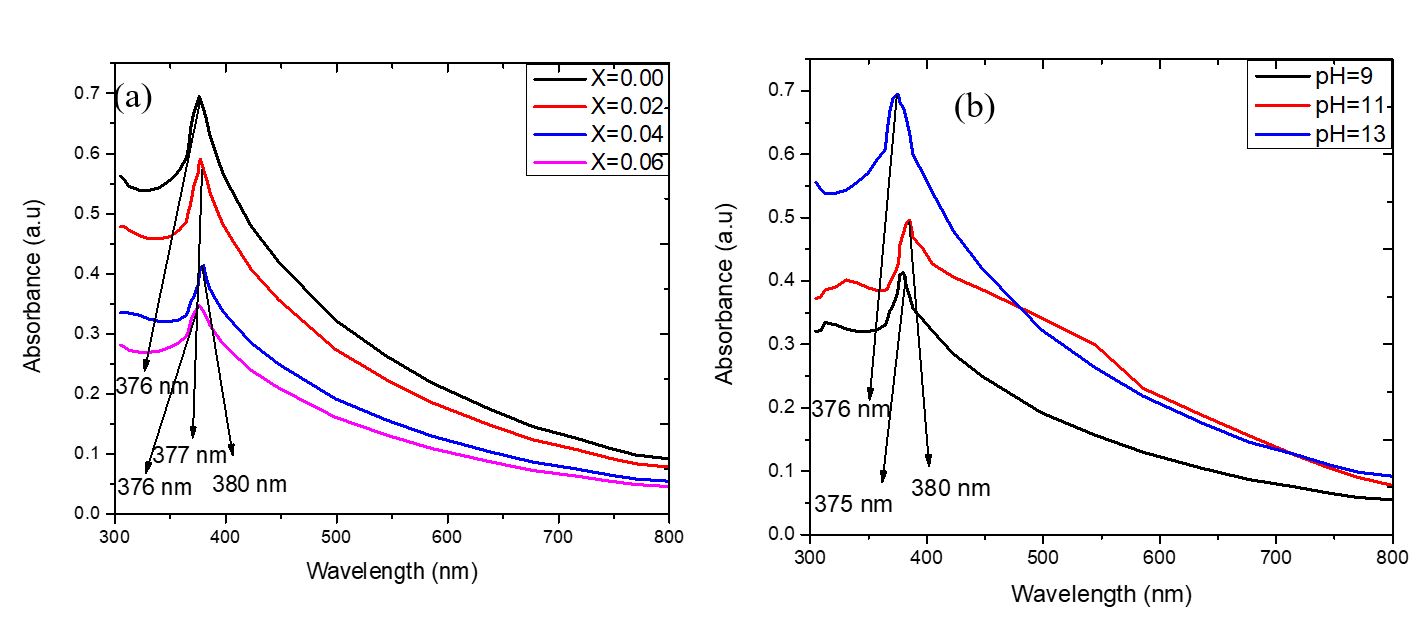
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**Fig. S1** UV-Visible spectra of Zn1-xNixO NPs at varying **(a)** concentration **(b)** pH