

## Review of: "Synthesis of Nickel Nanoparticles Using Ionic Liquid-Based Extract from Amaranthus viridis and Their Antibacterial Activity"

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Potential competing interests: No potential competing interests to declare.

The author should correct the following sections before the acceptance of the manuscript.

- 1. Rephrase the sentence in the last line of abstract "Nickel nanoparticles were utilized for anti-bacterial activity"
- 2. In section 3.1, instead of discussing UV- Vis results anti-bacterial activity was discussed. The author must change the whole content in this section.
- 3. In Figure 1. UV/Vis of synthesized Ni nanoparticles, put unit for absorbance in y-axis.
- 4. In section 3.2, Figure 2 displays the FTIR spectra of Ni NPs both before and after washing. But in the manuscript only one spectrum is given. The author should mention the correct one.
- 5. In **Figure 2.** FTIR of Ni nanoparticles, fix the x-axis as Wavenumber (cm<sup>1</sup>) from 4000-400 cm-1.
- 6. In Figure 3. XRD of synthesized Ni nanoparticles, mention the crystal planes.

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