

Supporting Information

Precise Seed-mediated Growth and Size-controlled Synthesis of Palladium Nanoparticles Using A Green Chemistry Approach

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Figure S1. Image of the aqueous dispersions of CMC-Pd nanoparticles synthesized at room temperature (on the left) and 95°C (on the right).

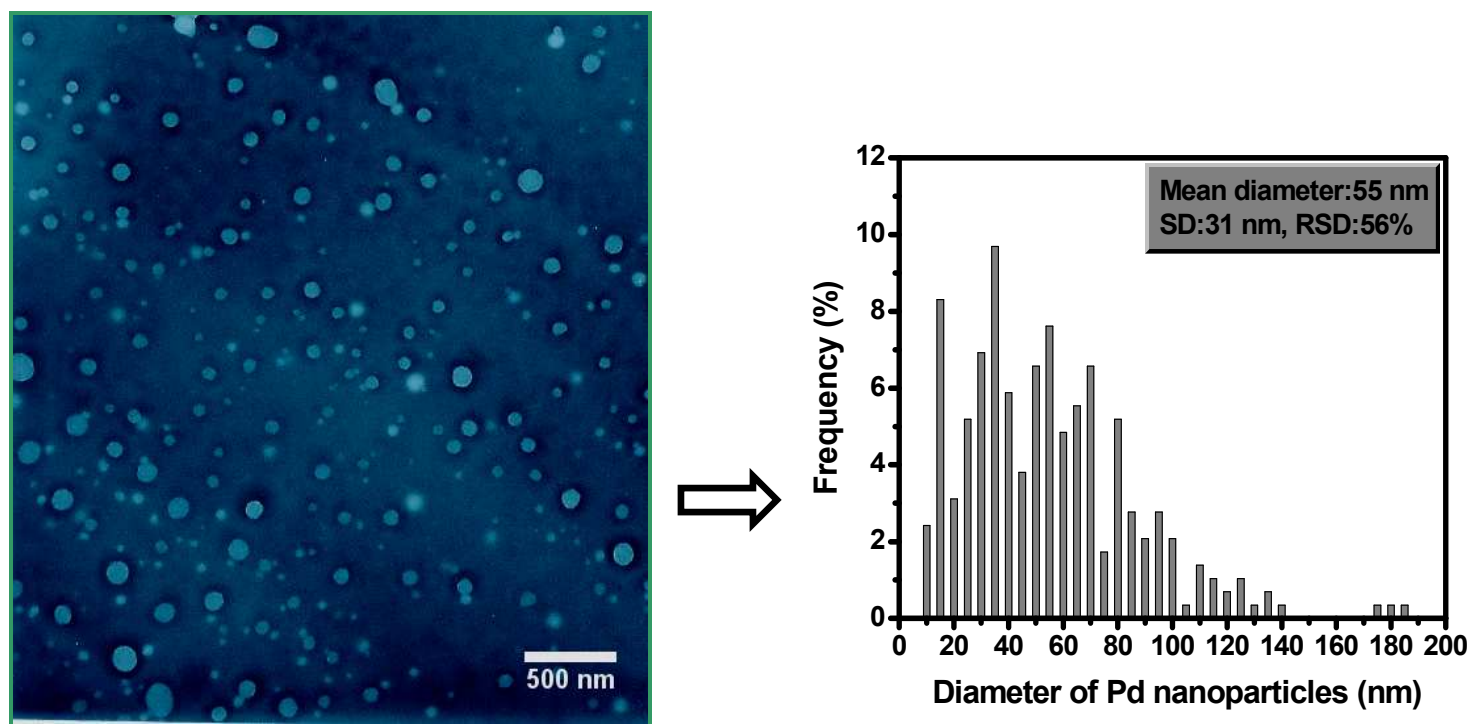
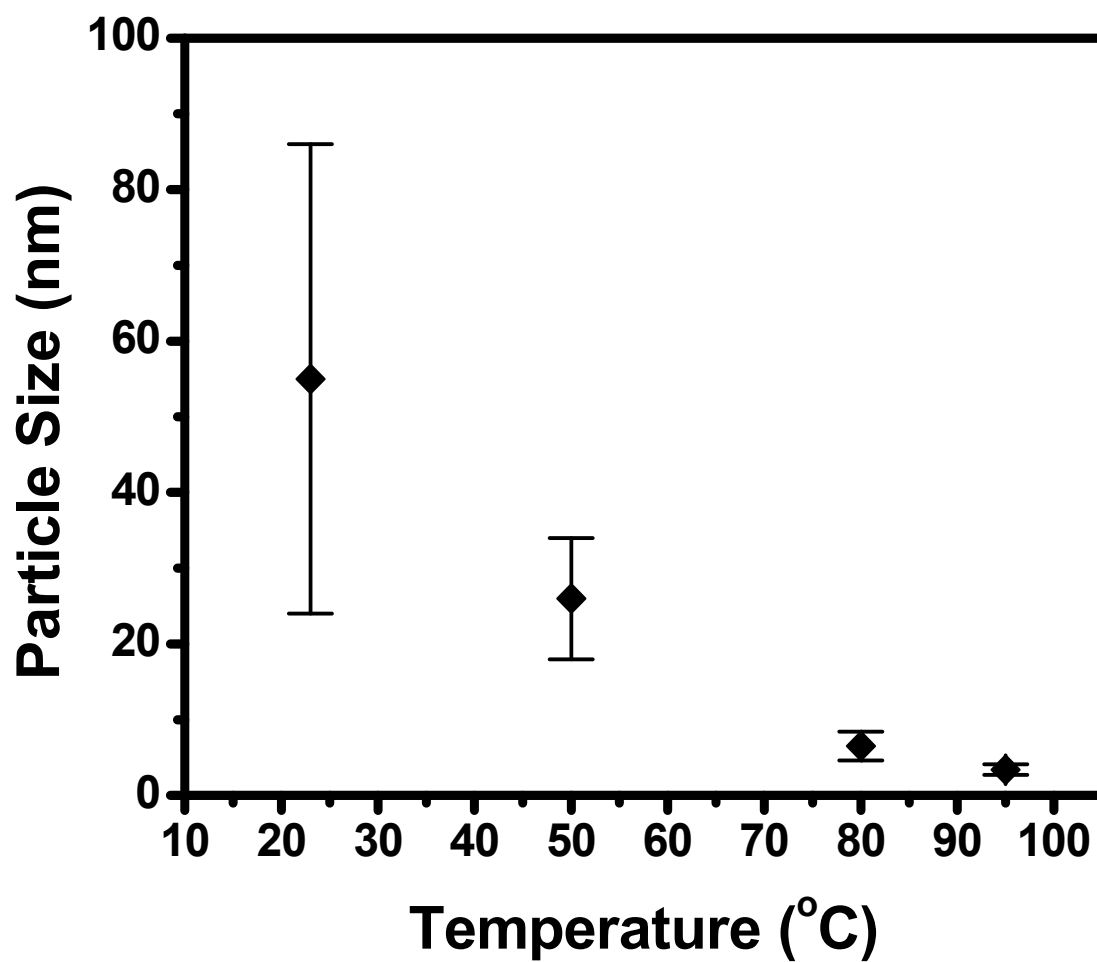


Figure S2: TEM images of CMC-Pd nanoparticles synthesized at room temperature using ascorbic acid as reducing agent along with the histogram of these Pd nanoparticles⁴¹



FigureS3: Effect of the system temperature on size and size distribution of the CMC-Pd nanoparticle synthesized by using ascorbic acid as reducing agent.⁴¹