

An Efficient Method to Convert Waste Material into Best Material with Antitubercular and Catalytic Activities

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Eco-friendly synthesis of nanoparticles is the need of the society today. Present study has been undertaken to investigate the greener approach for the preparation of medicinally and chemically important nanoparticles. Waste biomaterial has been taken to synthesis nanoparticles. The synthesized nanoparticles are characterized by XRD, SEM, TEM studies. The particle size varied from 20-50 nm. These nanoparticles were studied for their catalytic properties and their antitubercular properties. Few of these are shown to possess potent antitubercular activity while others have catalytic property for dye degradation.

