



ChemTech

International Journal of ChemTech Research

CODEN (USA): IJCRGG, ISSN: 0974-4290, ISSN(Online):2455-9555
Vol.10 No.9, pp 1132-1138, 2017

Preparation and characterization of Barium Incorporated Zinc Oxide nanoparticles

G.Amutha, A.Dhanalakshmi*

IFET College of Engineering Technology, Gangaramplayam, Villupuram, India

Abstract : Pure ZnO and Ba doped ZnO nanoparticles can be prepared by sol gel method. The procedure for the preparation of BaZnO nanoparticles are discussed in detail. The synthesis particles were subjected to UV-Visible, FTIR, XRD, SEM with EDS. The obtained results from the above characterization techniques are interpreted with the available literatures.

A.Dhanalakshmi *al*/International Journal of ChemTech Research, 2017,10(9): 1132-1138.
